
Pittsburgh Chain-Link Fence

Pittsburgh Steel Co.



Pittsburgh
Chain-Link
Fence



Made by
Pittsburgh Steel Co.



Pittsburgh Pennsylvania



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Pittsburgh Chain-Link Fence

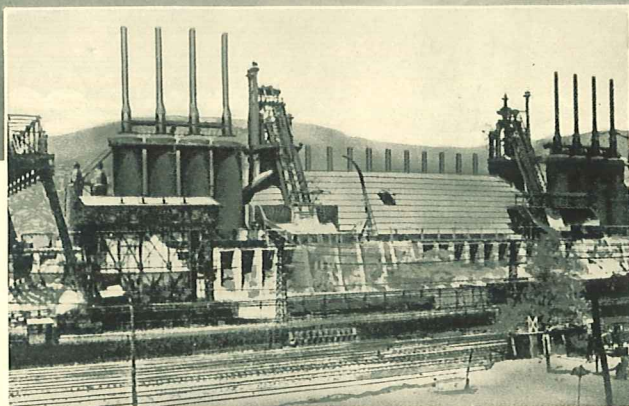
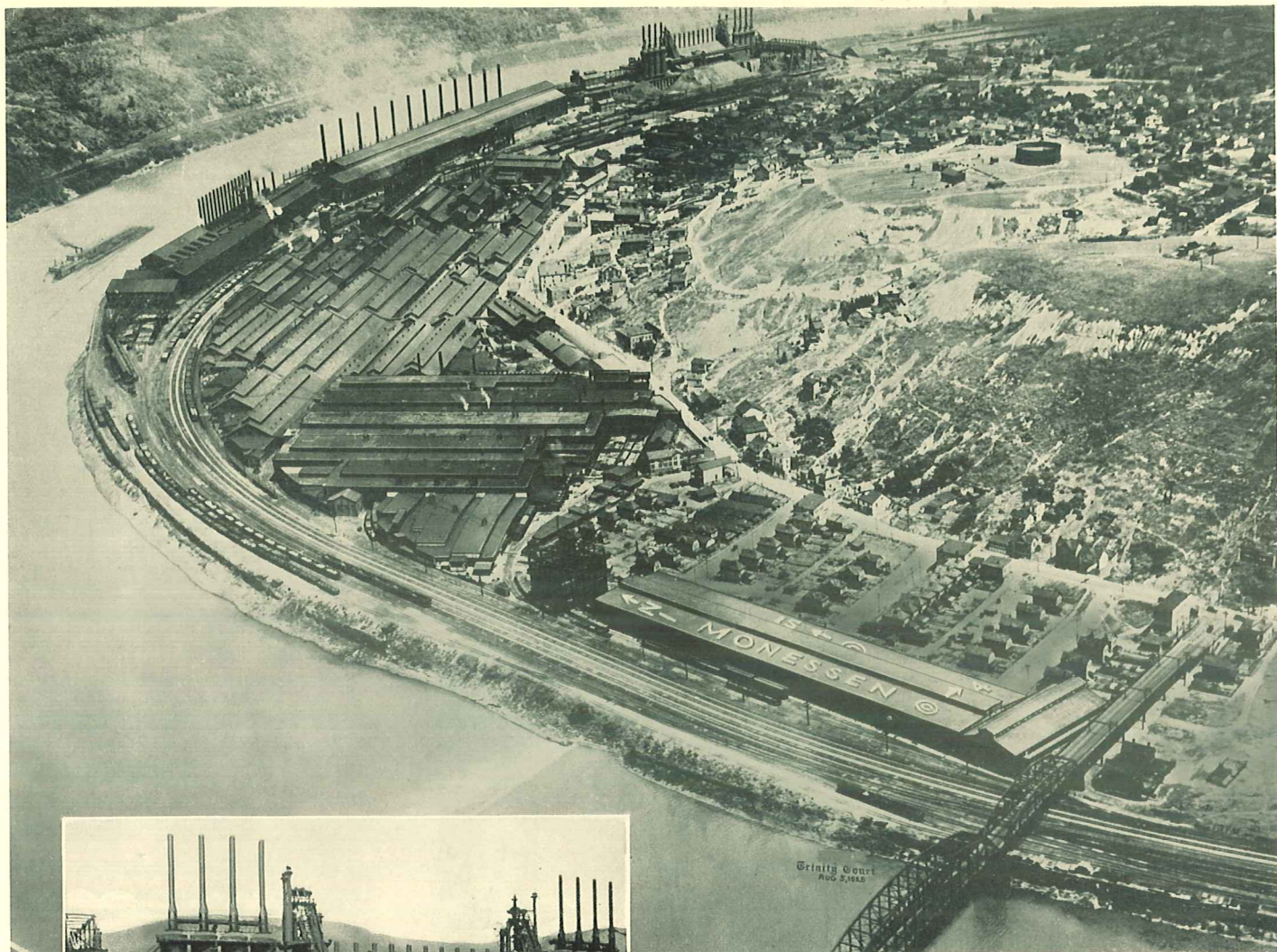


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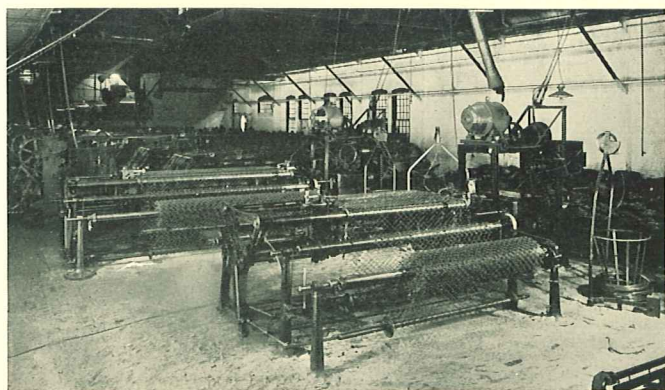
Pittsburgh Steel Co.

Pittsburgh  Pennsylvania

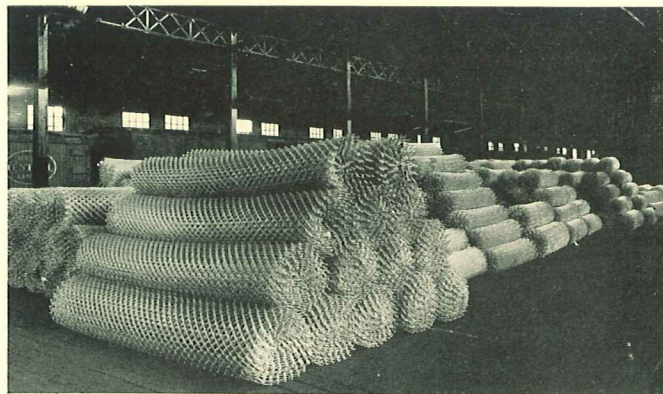
New York	Detroit	Chicago	Memphis	Philadelphia
Dallas	San Francisco	Syracuse	St. Louis	Atlanta



Above: Aerial view of Pittsburgh Steel Company's Monessen Works, extending for more than a mile along the river front
Left: Close-up view of blast furnaces.



A corner of the Fence Shop: weaving Pittsburgh Chain Link Fence. These machines have remarkably deft "fingers."



Pittsburgh Chain Link Fence on the shipping platform. This is a shipment for South Parks, Chicago.

Pittsburgh

The Symbol of Dependable Fence Service



For over thirty years Pittsburgh Steel Company has manufactured fences of unexcelled dependability. "Pittsburgh" fences have been marketed throughout the country, and from time to time we receive pictures of some of our earliest fences that are still serving after more than a quarter of a century's use.

Throughout this period we have carried on research in the improvement of steel and protective coating. With our resources, as America's largest independent wire manufacturer, we control every step in production, and thus maintain a uniformly high standard of quality and workmanship at all times.

In Pittsburgh Chain Link Fence we have given full consideration to the requirements of industrial plants, parks, playgrounds, country clubs, athletic fields, airports, estates and residences for enclosures that are strong, durable and effective. The standard construction of Pittsburgh Chain Link Fence includes a sturdy framework of copper-bearing seamless steel pipe terminal posts, top rail and gate frames, solid "H" section line posts and fittings of heavy malleable iron and pressed steel. Line posts of seamless steel pipe are available where desired. The fence may be had with or without barbed wire extensions.

Pittsburgh Chain Link Fabric is made of copper-bearing steel wire, heavily zinc coated after weaving. The steel pipe framework likewise is copper-bearing and heavily zinc coated. We employ the most modern methods and equipment in our zinc coating and produce an exceptionally smooth and closely-bonded armor of rust protection.

Pittsburgh Chain Link Fence is regularly furnished as complete fence, sold and installed by reliable authorized distributors in all sections of the United States. These distributors are picked to render intelligent fence-planning service. They have experienced crews working to rigid "Pittsburgh" specifications. The continued success of these distributors rests upon their adherence to these rigid standards in YOUR district, and upon YOUR complete satisfaction with the finished job.

If your classified telephone directory fails to show an authorized distributor near you, phone, visit or write our nearest office.

The Era of Property Protection

THE latch string is out" is a nice bit of sentiment, and in the pioneer days, in many places, was a literal truth. Even today on the sparsely populated prairies many persons never lock their doors.

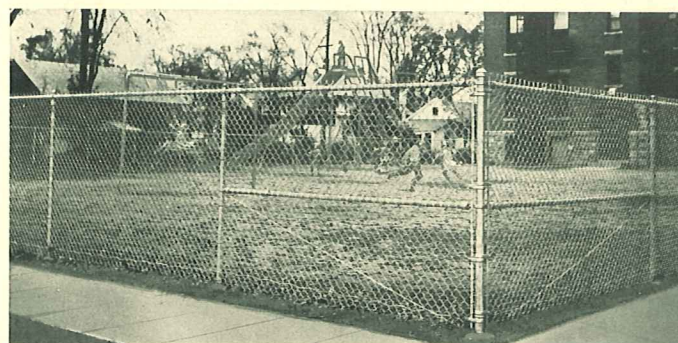
But growing populations present their problems of protection, not only for individuals, but also for groups and industrial firms. Gregarious society requires laws, police, locks and fences to preserve privacy, safety and property rights.

Another factor, the tremendous increase in the use of motor vehicles, makes the property protection problem still more acute and creates marked hazards to personal safety—particularly the safety of children.

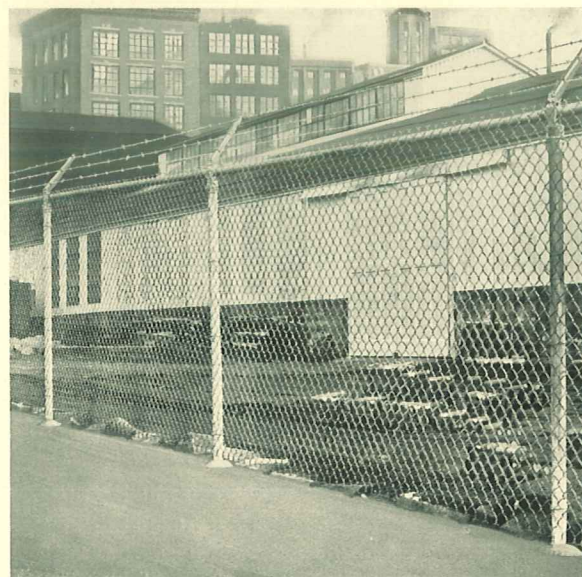
We are of necessity, therefore, entering upon an era of property protection through the use of effective fences. Some of the applications of this modern means of protection are illustrated and described on the following pages.



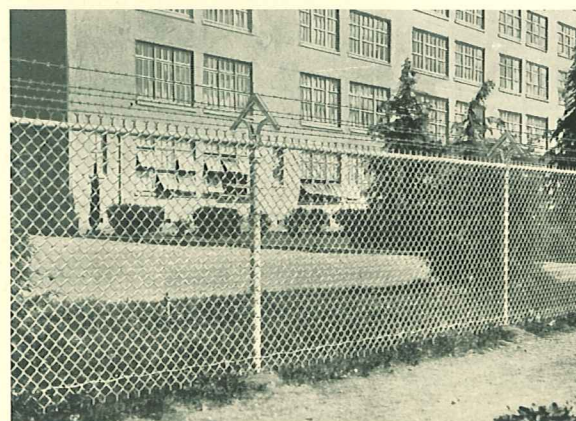
Residential Type Fence—see pages 35-37



Guardian Type Fence—see pages 38-39



*Custodian Type Fence—(3-Barbed Wire Top)
see pages 40-41*



*Chieftain Type Fence—(5-Barbed Wire Top)
see pages 42-43*

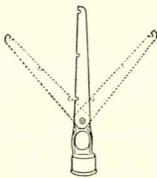
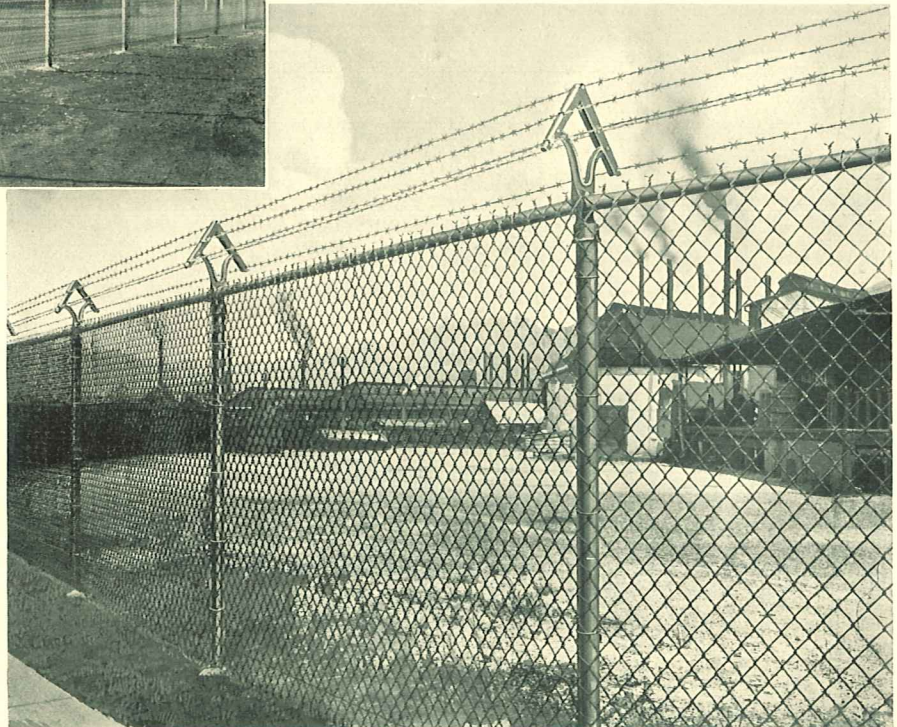
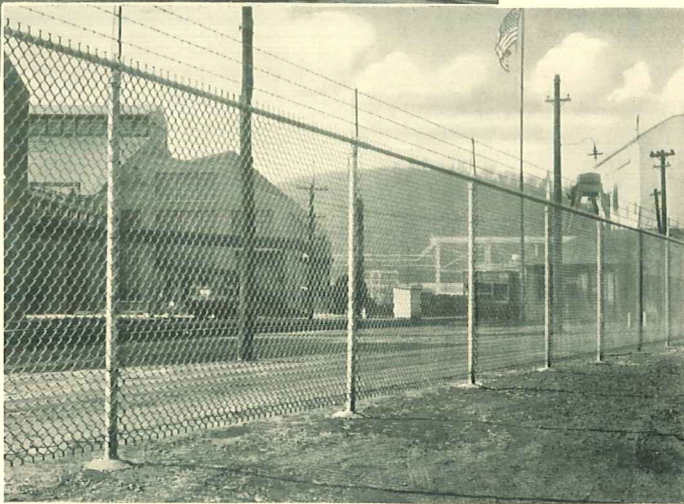
Pittsburgh Chain-Link Fence

For Manufacturing Plants . . .



THERE are few manufacturing plants around which there is not some need for Pittsburgh Chain Link Fence. Movements into and from plant property must be controlled. Thievery, vandalism, unwelcome intrusion—all must be guarded against. Materials, labor and equipment must be protected.

And there are other profitable uses for this fence. Otherwise idle properties, for instance, may be fenced and put to such representative uses as employe amusement facilities, parking grounds or storage yards.



Pittsburgh Adjustable Barbed Wire Arm

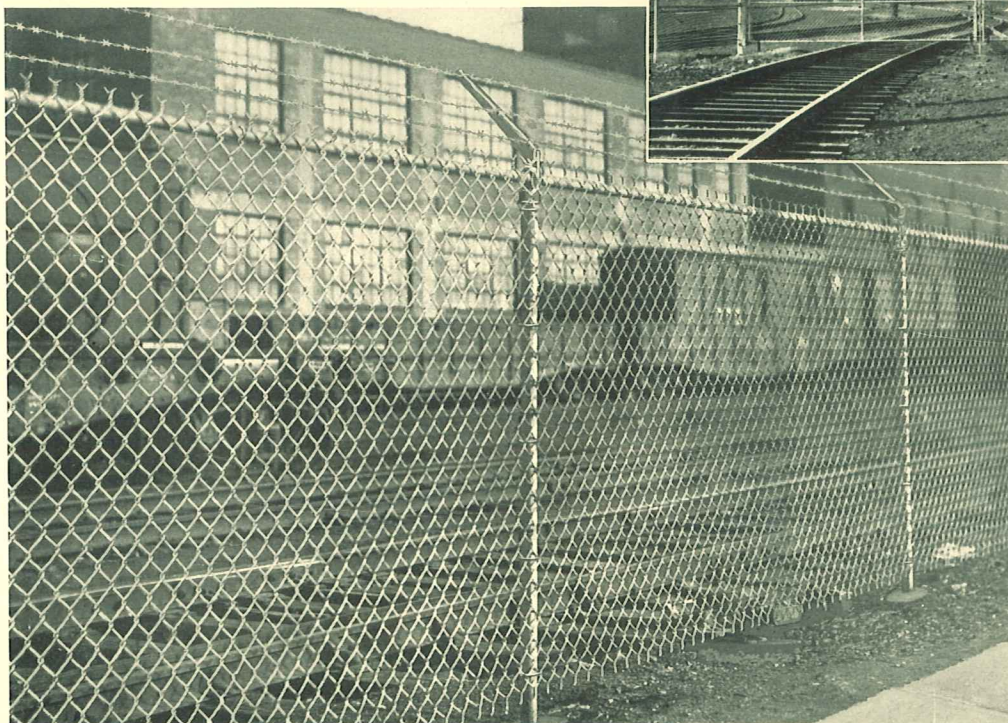
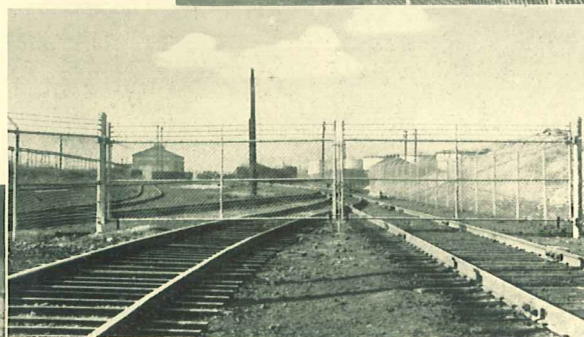
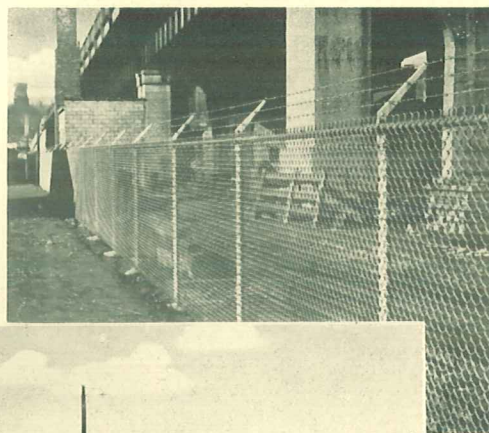
Adjustable to three positions. Barbed wires are fastened with stitch wires instead of the usual breakable lugs. The deep socket excludes moisture from the post.

Top: Pittsburgh Custodian Fence provides complete property control at Davison Coke & Iron Company's Neville Island (Pittsburgh) plant. Center: Custodian fence at one of Westinghouse Electric and Manufacturing Company's plants. Notice the adjustment of the barbed wire arms. Below: These factory grounds are always fully protected against careless intrusion. The fence is Chieftain type.

Pittsburgh Chain-Link Fence

For Railroad Properties

ADEQUATE fence protection is an imperative necessity at many points on all railroads. At storage yards, for protection from petty thievery; at important stations, to protect passengers and public; at warehouse platforms, switching yards, loading pens; at employe recreation grounds; at hospitals. There are any number of ways in which Pittsburgh Chain Link Fence may protect property and persons, speed up service and generally make itself profitably useful to the railroad.



Top: Fenced with Custodian fence, this space becomes a convenient storage yard. Center: Custodian fence and double railroad gate at a Pennsylvania industrial plant. Below: No danger to pedestrians here—and no damage suits.

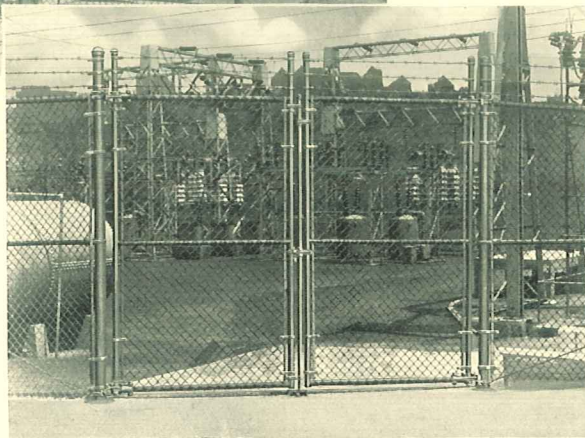


Pittsburgh Gate-Keeper

This gate-keeper has only two parts. Its action is automatic. The hooded casting keeps moisture from the shank.

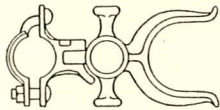
Pittsburgh Chain-Link Fence

For Electric Power Stations



PUBLIC utilities have from the start been among the heavy users of Pittsburgh Chain Link Fences. Where substations must be guarded they do the job effectively and economically. Where materials, sometimes of great value, must be protected, these fences are on the job full-time.

At out-of-the-way properties particularly is the value of sturdy fence often demonstrated. There is far less likelihood of troublesome trespass where such an alert guardian is on the job to give warning and to enforce property rights.



Pittsburgh Drive Gate Latch

This positive locking device is foolproof. Full 3-point contact at top, bottom and middle. Handle and padlock accessible from either side. Note that space between gate frames is completely filled. This prevents passage of small animals.

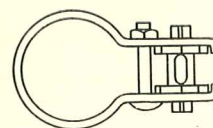
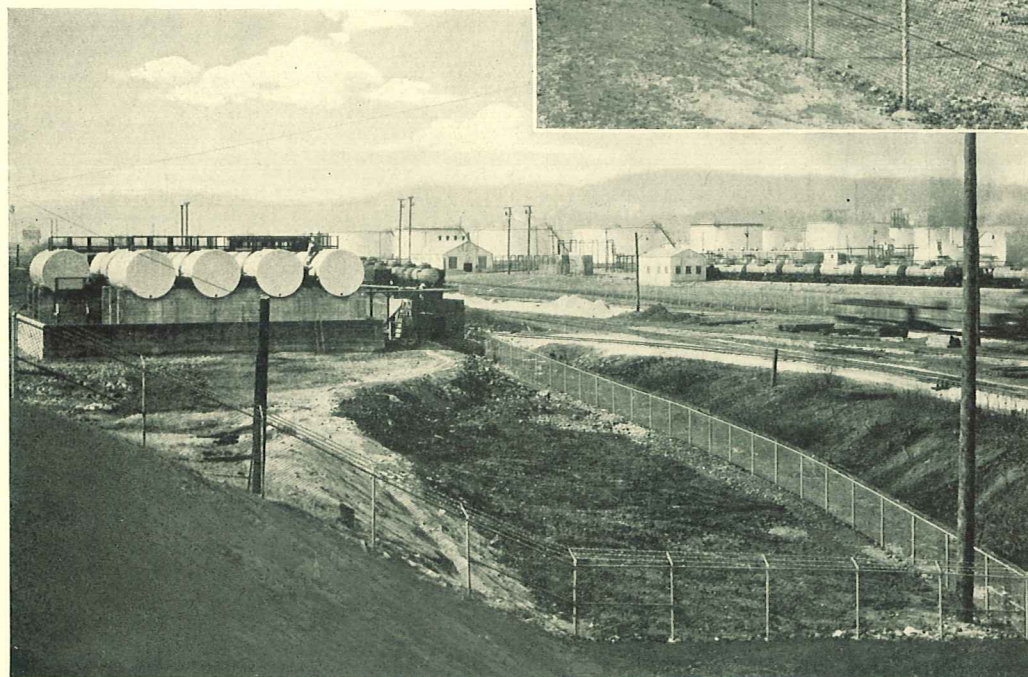
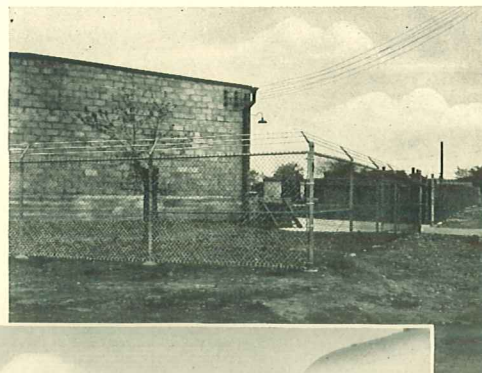
These three views of Custodian fence illustrate the use public utilities are making of this efficient protection at power stations. No danger of troublesome trespass here.

Pittsburgh Chain-Link Fence

For Refineries, Oil & Gas Storage Plants

AT OIL refineries, tank farms, pipe line terminals and all other properties where large quantities of oil, gasoline, gas or other explosives are held, it is doubly necessary to protect with sturdy fence.

Uncontrolled grounds are always subject to trespass. It is unthinkable that dangerous, explosive materials should be allowed any possibility of approach except by authorized employes. Absolute fence protection is the answer. There are special types of Pittsburgh Chain Link Fence for all such needs.



Pittsburgh Barbed Wire Ratchet

This fitting provides an easy means of adjusting tension on barbed wire tops. Its band is beveled. The fitting does not permit the wires to slide. The drum end is deep-grooved to prevent any wrench-slip.

Top: Pittsburgh Custodian Chain Link Fence around Pan-American Petroleum Company's Nashville, Tenn., distributing station. Center: When Gulf Refining Company started its great new Neville Island project, Pittsburgh Custodian Fence was installed at once to protect materials used in building. This is a practice now followed by many builders—fence first. Below: This bulk plant is well protected by Custodian fence from possibly disastrous trespass.

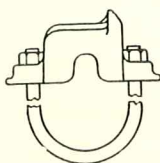
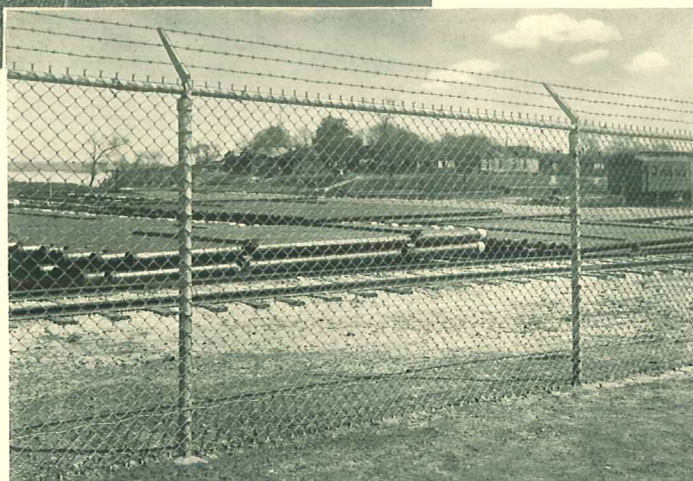
Pittsburgh Chain-Link Fence

For Warehouses and Storage Yards



THE necessity for adequate fence protection around warehouses and material yards has already been mentioned, as has the idea of saving floor space by converting vacant property for storage purposes with fence.

Warehouses especially need the protection of fenced enclosures. A warehouse surrounded by Pittsburgh Chain Link Fence offers small opportunity to petty thieves who might work with accomplices through windows. This fence makes an effective outer barrier which should help you plug up expensive small leaks effectively and quickly.



Pittsburgh Gate Stop and Rest

This fitting is for double gates. The gate slides up gradually, without shock of sudden closing. The fitting is self-draining to avoid freezing.

Top: A Custodian-protected lumber yard in the heart of a thickly populated city district. Center: Pittsburgh Steel Company's pipe storage yard at Memphis, Tennessee. Below: Chieftain fence guards this warehouse effectively at reasonable cost.

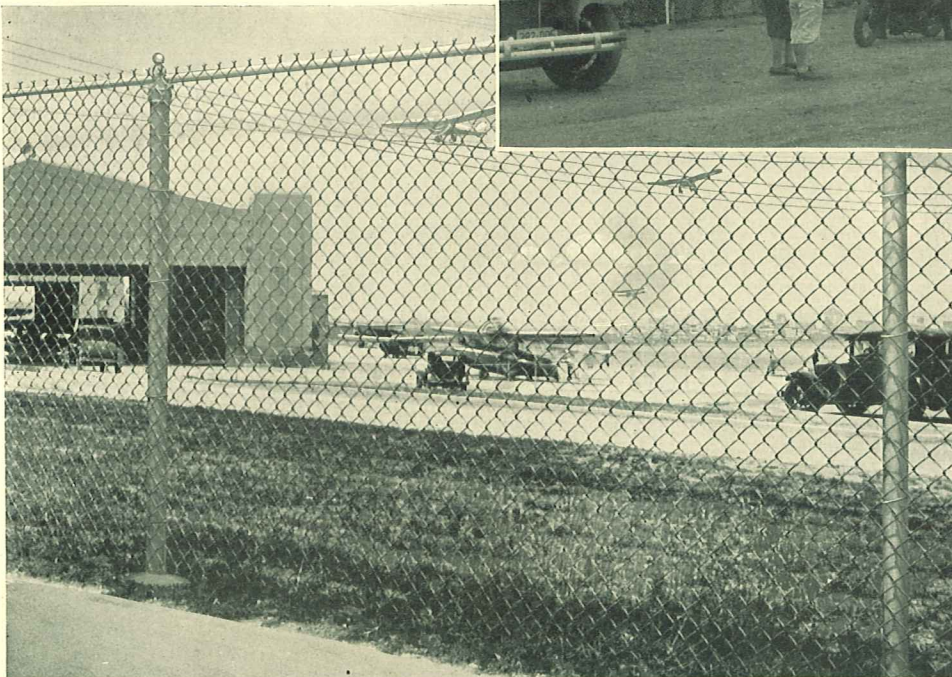
Pittsburgh Chain-Link Fence

For Airports

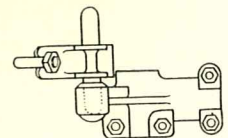
AMERICAN aviation is growing so rapidly that its ground facilities have yet to catch up. Efficient operation of an airport depends greatly upon its equipment for controlling and protecting crowds.

Easy handling of these crowds, particularly on extraordinary occasions, is most economically and efficiently accomplished with good, strong fences.

Of apparent importance is the real security provided by such protection for valuable equipment, still too much at the mercy of mob enthusiasm.



Top: Pittsburgh Guardian Chain Link Fence holding back the crowds at the start of one year's National Balloon Races. Center: Without this Guardian fence people would be in everybody's way at Akron airport on this busy holiday. Below: It is wise to use Guardian, Custodian or Chieftain fence outside an airport and Residential fence inside, to define public walkways and guard special parts of the field from encroachment.



Pittsburgh New Heavy Duty Hinge

This new hinge combines the advantages of full gate opening, 180° swing of gate and, in addition to supporting and reinforcing the gate, concentrates the weight at the ground line. No other hinge possesses these exclusive features. This hinge is of course adjustable and cannot be removed from the outside.

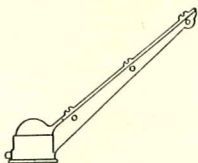
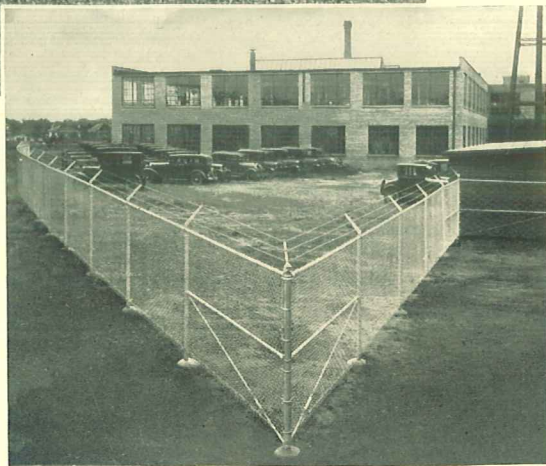
Pittsburgh Chain-Link Fence

For Parking Lots



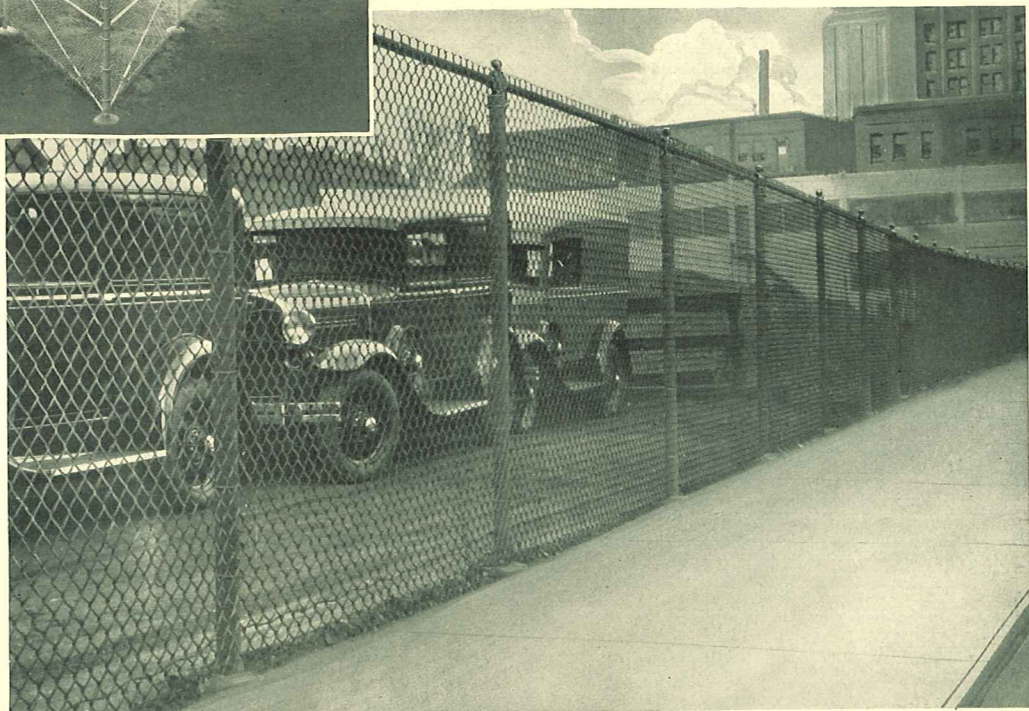
WITH remarkable traffic growth even in smaller cities there are great possibilities in the properly protected outdoor parking lot, be it municipally, privately or industrially owned.

There is much opportunity for individual profit in the privately operated lot. Proceeds from the municipal lot may be used to finance public property beautification. The industrially owned lot is a fine goodwill gesture toward employees, distinctly profitable in intangible results. In any case, the cost is comparatively negligible.



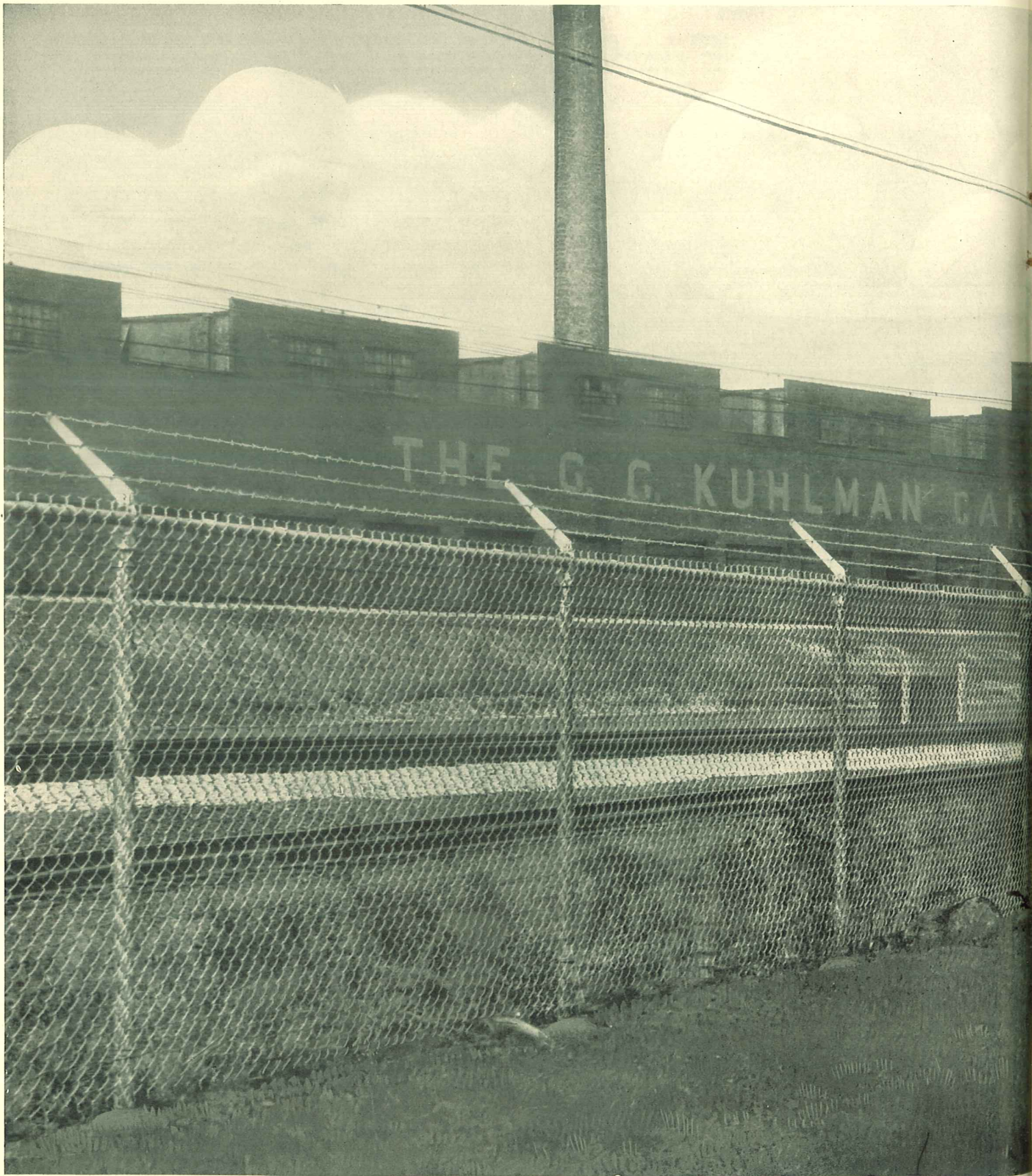
Pittsburgh Corner Barbed Wire Arm

This is a malleable casting, made for outside fit to exclude moisture. Barbed wires are secured with tie wires, which are anchored in the tie holes.

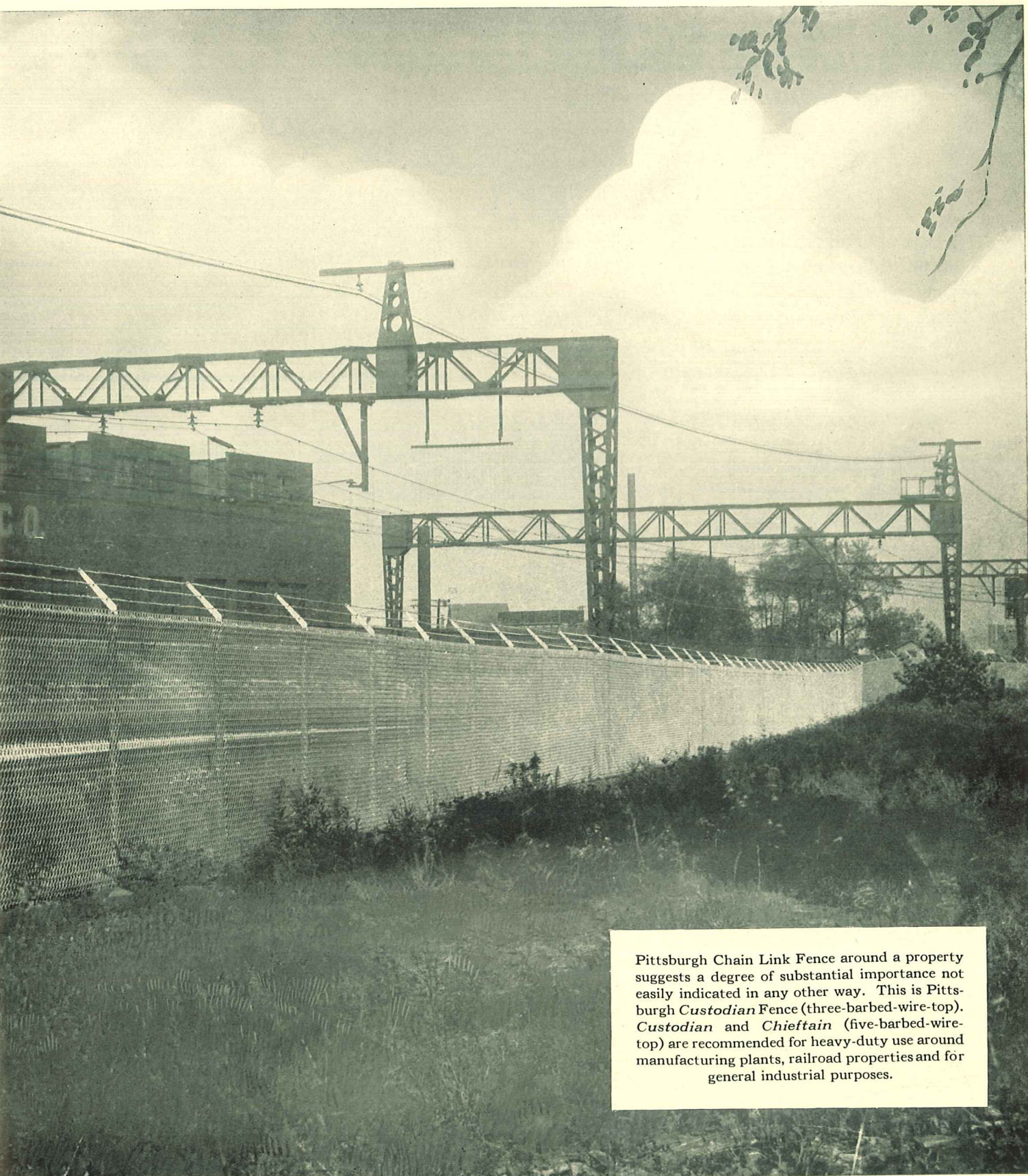


Top: Parking at public grounds is always troublesome unless properly controlled. Center: Elco Tool and Screw Corporation, Rockford, Ill., here serves a double purpose of protecting an odd corner and providing safe parking facilities. Below: Without fence security this lot would be much less attractive to paying parkers.

Pittsburgh Chain-Link Fence



Pittsburgh Chain-Link Fence



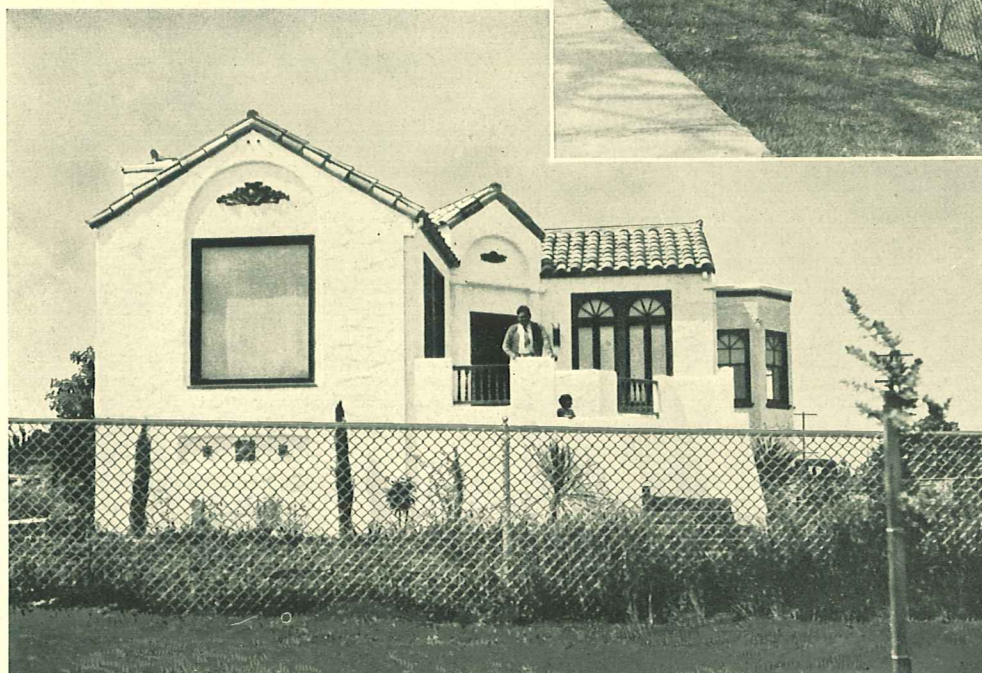
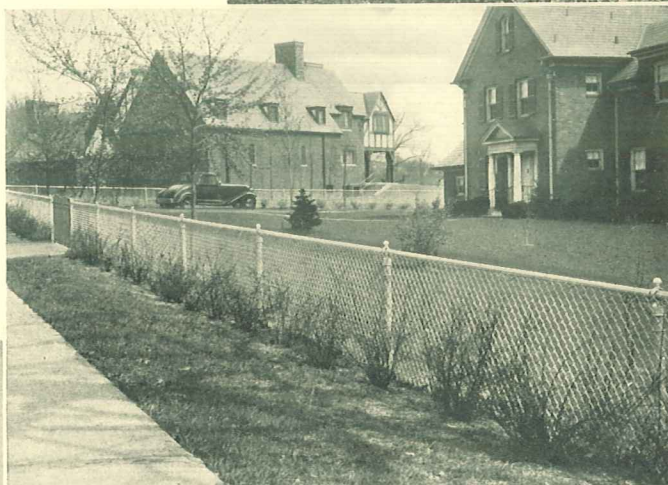
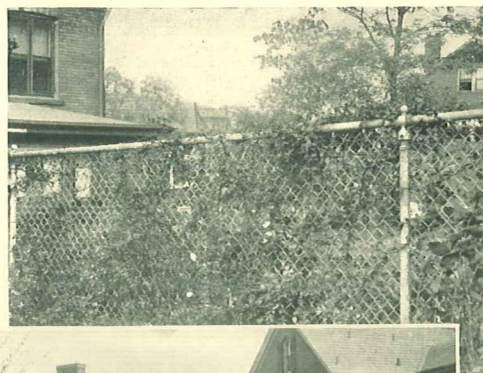
Pittsburgh Chain Link Fence around a property suggests a degree of substantial importance not easily indicated in any other way. This is Pittsburgh *Custodian* Fence (three-barbed-wire-top). *Custodian* and *Chieftain* (five-barbed-wire-top) are recommended for heavy-duty use around manufacturing plants, railroad properties and for general industrial purposes.

Pittsburgh Chain-Link Fence

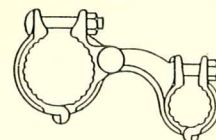
For Residences

THIS fence is for those home owners who want something a bit more distinctive than ordinary lawn fence to protect their children from the dangers of unguarded play, their lawns and shrubbery from damaging trespass.

Pittsburgh *Residential Chain Link Fence* not only offers ideal safeguarding of property rights, but provides a perfect means of framing your home grounds with the modern taste and dignity so noticeable now among the better American and European homes.



Top: For boundary protection, supporting climbing vines, this Residential fence is exceptionally tasteful. Center: Pittsburgh Residential Chain Link Fence surrounds the large garden and grounds of Miss Flora E. Langenheim, Fox Chapel Manor, near Pittsburgh. Below: This unusual home in San Mateo County, California, is well set off by Residential fence.

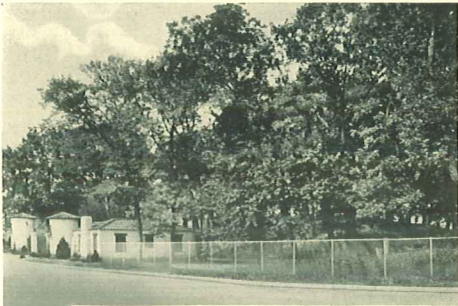


Pittsburgh Light Duty Hinge

Although designed for duty on smaller gates this hinge possesses all the features of strength, long life, neat appearance, full gate opening and 180° gate swing. It is adjustable to prevent sag.

Pittsburgh Chain-Link Fence

For Estates and Private Preserves



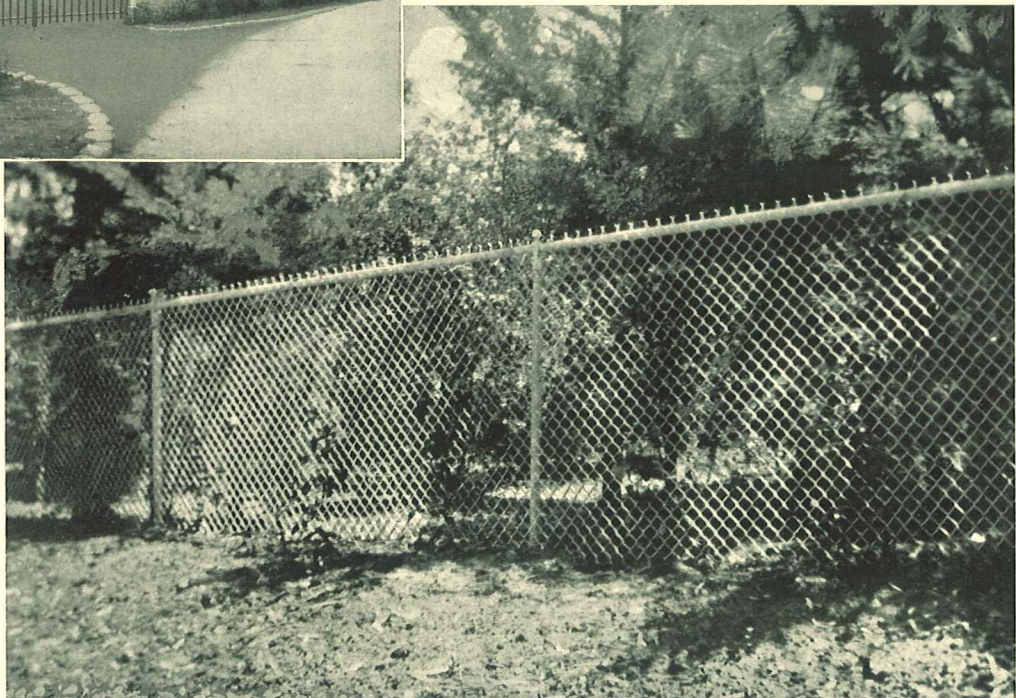
WITHOUT adequate fence it is impossible to guard the large estate against intrusion and trespass. Particularly where they flank highways, unfenced estates and private preserves are subjected to much promiscuous parking, picnicking and misuse.

Pittsburgh *Guardian* Chain Link Fence enforces privacy rules with the dignity becoming an important property, but at no great expense.



Pittsburgh Line Post Rail Fitting

A deep-shanked fitting, which fits snugly over the post to exclude moisture. It is gracefully ornamental in design. The opening receives top rail at any angle up to 45°.



Hunting preserve, lodge, kennels, stables—all suggest uses of one sort or another for the several types of Pittsburgh Chain Link Fence. Here are three typical views of this fence in use on estates. On the following spread Guardian fence is illustrated protecting main estate grounds.

Pittsburgh Chain-Link Fence



This is Pittsburgh *Guardian* Fence, recommended for estates, private preserves and all properties where the extra protection of barbed wires is not particularly necessary. *Guardian* and *Residential* are fences of essentially the same design, except for height.

Pittsburgh Chain-Link Fence



Pittsburgh Chain-Link Fence

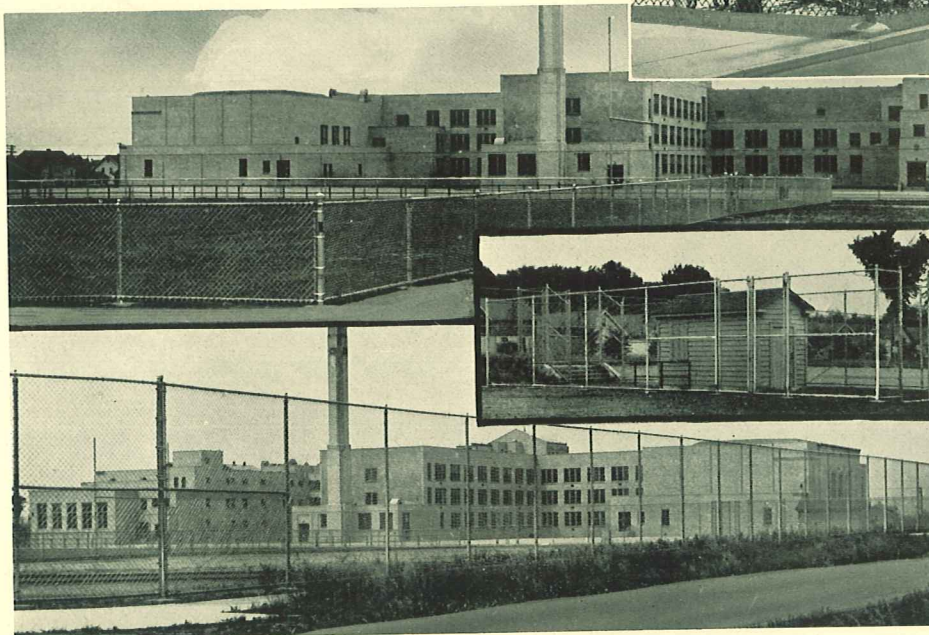
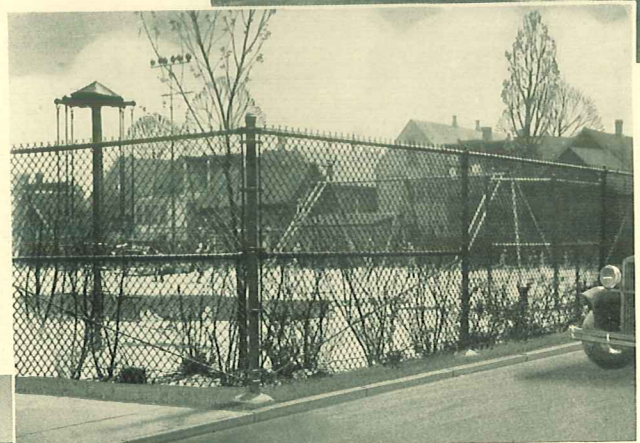
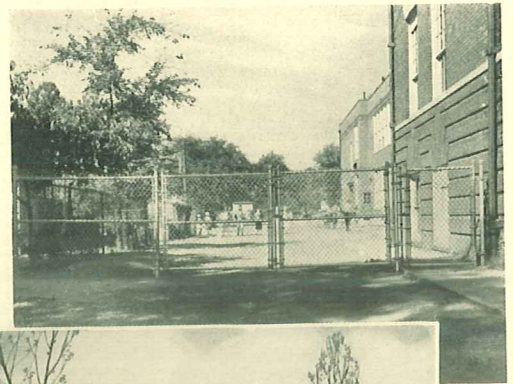
For Schools and Playgrounds

THERE are annually about 700,000 accidents among children of school age, to a large extent traffic accidents among playing children.

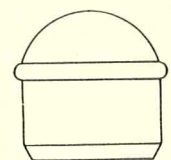
It is essential that school, industrial and public playgrounds and outdoor places where children congregate be fence-protected.

Children can neither protect themselves nor be effectively watched. They must be controlled by some firm barrier—automatic and safe.

This is one of the most important applications of Pittsburgh *Guardian* Chain Link Fence.



Top: Children play in perfect safety behind this Pittsburgh Guardian Fence at a Springfield, N. J. School. Center: No darting out into street traffic from this Guardian-protected playground. Below: Pittsburgh Residential and Guardian fences at John Marshall School, Cleveland, Ohio.

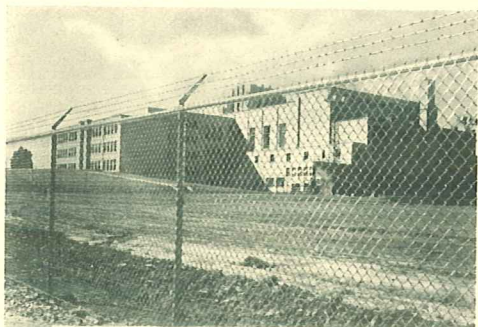


Pittsburgh
Post Cap

Like all other Pittsburgh post top fittings, this cap fits snugly **OVER** the post top, excluding moisture. It is simple and dignified in design.

Pittsburgh Chain-Link Fence

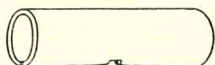
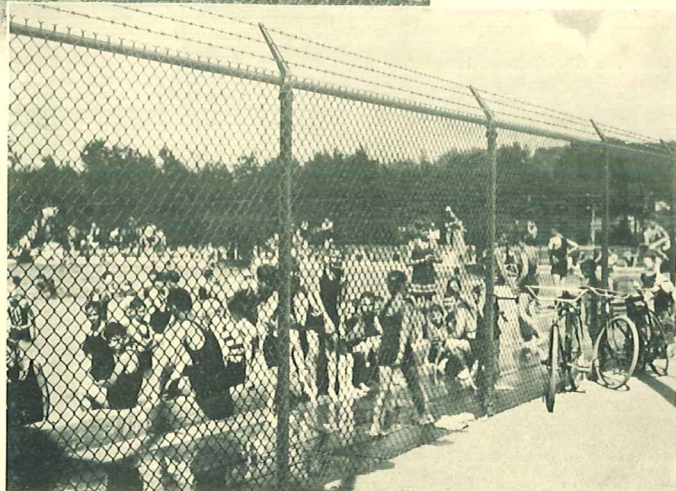
For Athletic Fields, Swimming Pools, Recreation Grounds



THE fully equipped, modern recreation facility, public or private, should never be without some form of fence—necessary for protection of management and patrons alike.

Fence protection is not always a case of enforcing an admission charge. Boundaries must be marked in any case, and handling of the public is materially easier where control is made impersonal and inflexible.

Upon occasions when grounds must be screened from view, this may be done easily and economically by the hanging of canvas “blinds” on the inside of the fence.



Pittsburgh

Expansion Sleeve

SELF-TIGHTENING, this fitting will not allow the top rail to sag. Its special center-stop is a big improvement over the usual bolt.

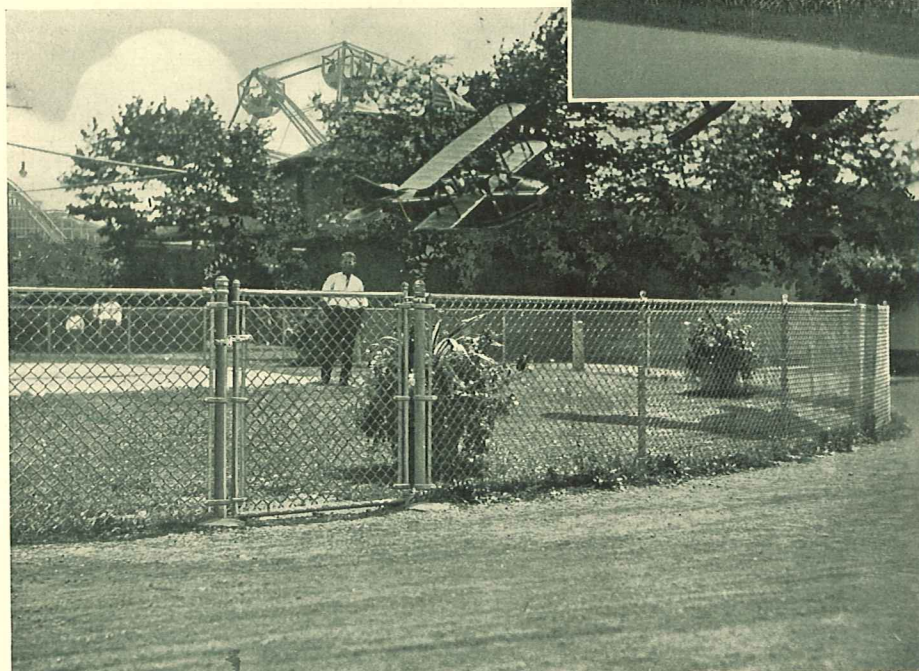
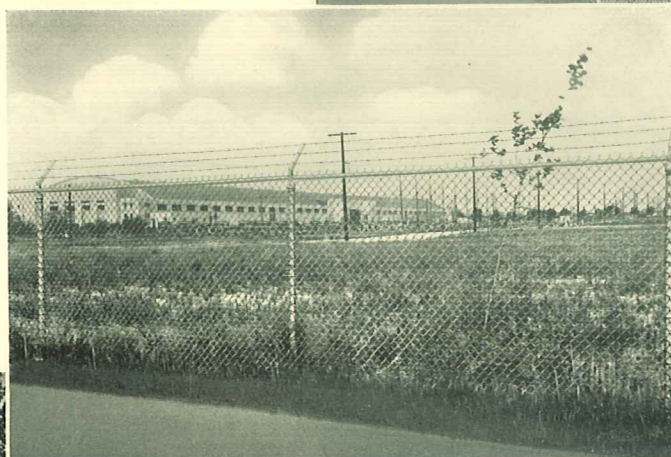
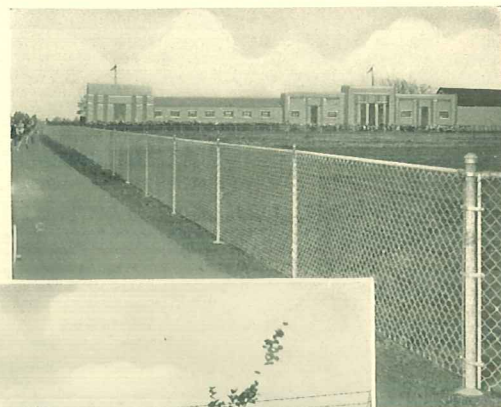
Top: Pittsburgh Custodian Fence protects this North Little Rock, Ark., High School athletic field. Center: It doesn't take much imagination to realize how much simpler it is to operate this public pool than if it were unfenced. Below: Though the street is close by, play can go on uninterrupted in this “sandlot.”

Pittsburgh Chain-Link Fence

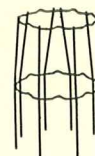
For Pleasure Parks and Exposition Grounds

WHERE entrance is by paid admission, adequate, sturdy fence is the only logical answer to the crowd-control problem. At pleasure parks and fair grounds this protection is equally as necessary at many points within the grounds as around the whole.

At midways, racetracks, speedways and many other such wholesale outdoor amusement places, Pittsburgh Chain Link Fence offers an effective automatic policing service at reasonable cost—indeed, a much more effective service than great numbers of watchmen could perform.



Top: This Pittsburgh Chain Link Fence assures definite crowd control at these New York State grounds. Center: Pittsburgh Custodian Chain Link fence at Los Angeles County Fair Grounds, Pomona, Cal. Below: At individual amusements, Residential heights of Pittsburgh Chain Link Fence give plenty of protection without in any way obstructing vision.



Pittsburgh Post Footer Concrete Reinforcement

This is made of copper-bearing welded steel wire. It is used to strengthen all Pittsburgh-erected concrete post settings.

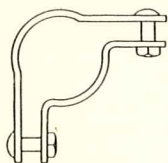
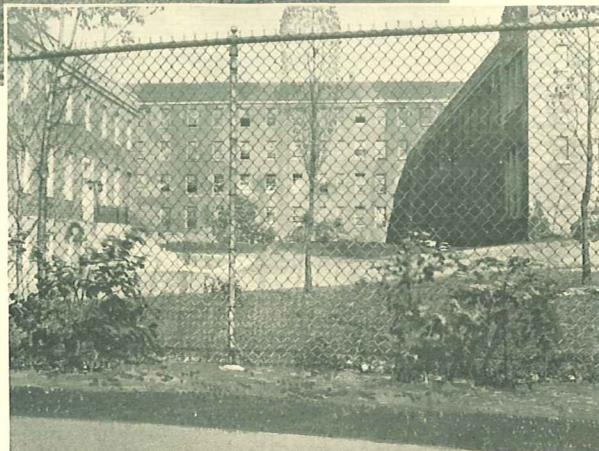
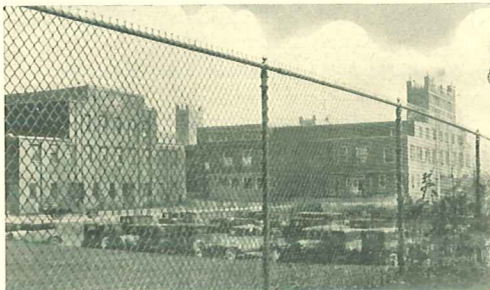
Pittsburgh Chain-Link Fence

For Public and Private Institutions . . . Hospitals

ALL institutions, public or private—particularly colleges and universities—having grounds of any size should give careful consideration to Pittsburgh Chain Link Fence protection.

Pittsburgh *Chieftain* Fence is also especially well adapted for the needs of mental hospitals, reformatories and prisons.

At other hospitals and institutions, where it is important to preserve a quiet, restful atmosphere, Pittsburgh *Guardian* Fence is invaluable, both to keep necessary traffic to its proper channels and to prevent improper use of the grounds themselves.



Pittsburgh Tension Bands

All the many various styles of these bands (for different angles) are of pressed copper-bearing steel, heavily hot zinc coated. Edges are beveled for neat appearance and to prevent climbing.



Top: The dignity of this front campus is measurably upheld by Guardian fence. Center: These hospital grounds are kept immune from outside disturbance by Guardian protection. Below: Here the full protection of Chieftain fence is used to enforce boundaries at this asylum.

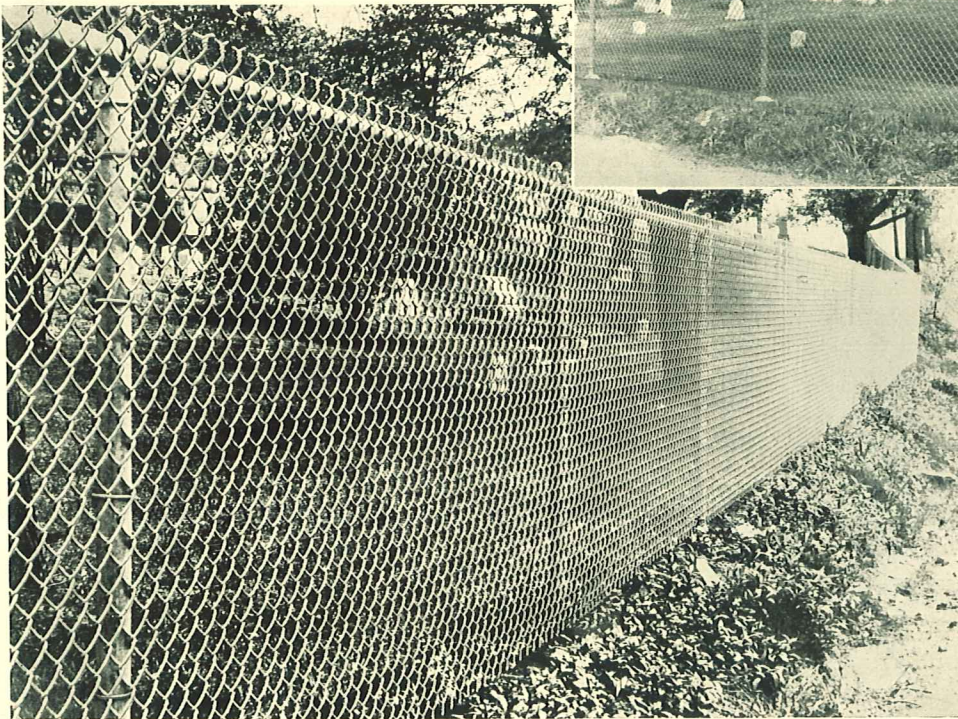
Pittsburgh Chain-Link Fence

For Cemeteries

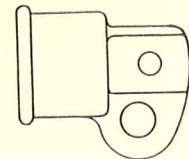
NOT every fence has the dignity so essential for cemetery enclosures.

Adequate, lasting protection is of course very necessary at such properties. To provide it economically without sacrificing any features of strength, permanence or appearance-value we recommend the use of Pittsburgh *Guardian* Chain Link Fence, already found so desirable for this purpose by others.

A cemetery fence must by all means remain neat and trim. This Pittsburgh *Guardian* will do without constant attention.



Top: A quiet cemetery corner which, unfenced, might often be violated. Center: Guardian-protected, these roadside graves are fully secure. Below: Guardian fence around Braddock Cemetery, Braddock, Pa.



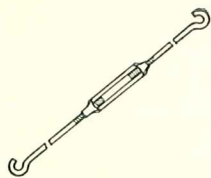
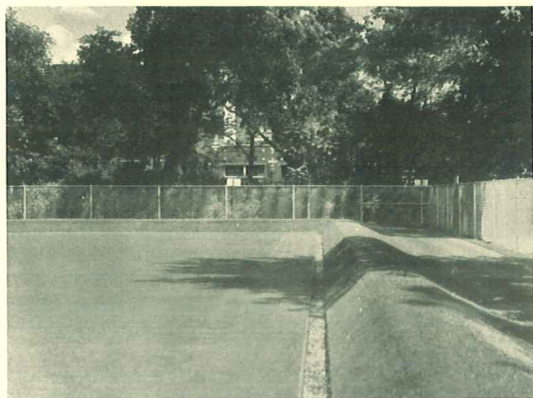
Pittsburgh

Brace End Casting

This malleable fitting both holds the brace rail firmly in place and provides an effective anchor for the brace-rod-and-turnbuckle or truss-bracing attachment.

Pittsburgh Chain-Link Fence

For Parks and Zoos



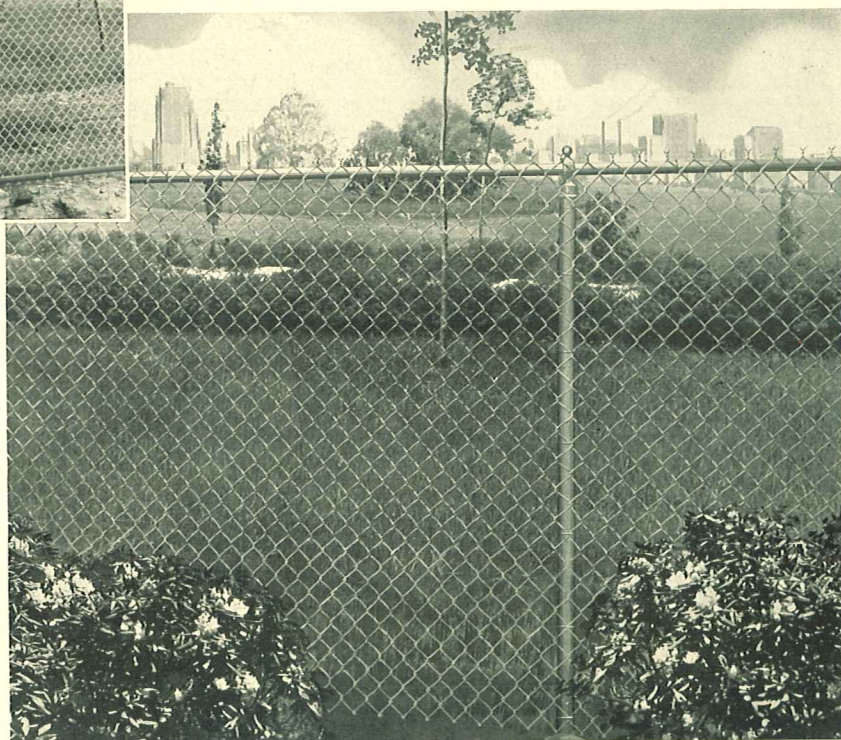
Pittsburgh Brace Rod and Turnbuckle

This is a FORGED copper-bearing steel turnbuckle, reinforced for extra strength. The brace-rod is $\frac{1}{2}$ " copper-bearing steel.

THE permanent beautification of park grounds is almost impossible without adequate fence protection for those valuable young trees, shrubs and flowers in the way of possible damage. *Residential* heights of Pittsburgh Chain Link Fence are often sufficient protection here.

Around animal exhibits at the zoo, however, the higher styles of *Guardian*, *Custodian* and *Chieftain* are necessary for the protection of animals as well as the public.

The need for protecting playgrounds, swimming pools and other park amusement facilities is, of course, always important.

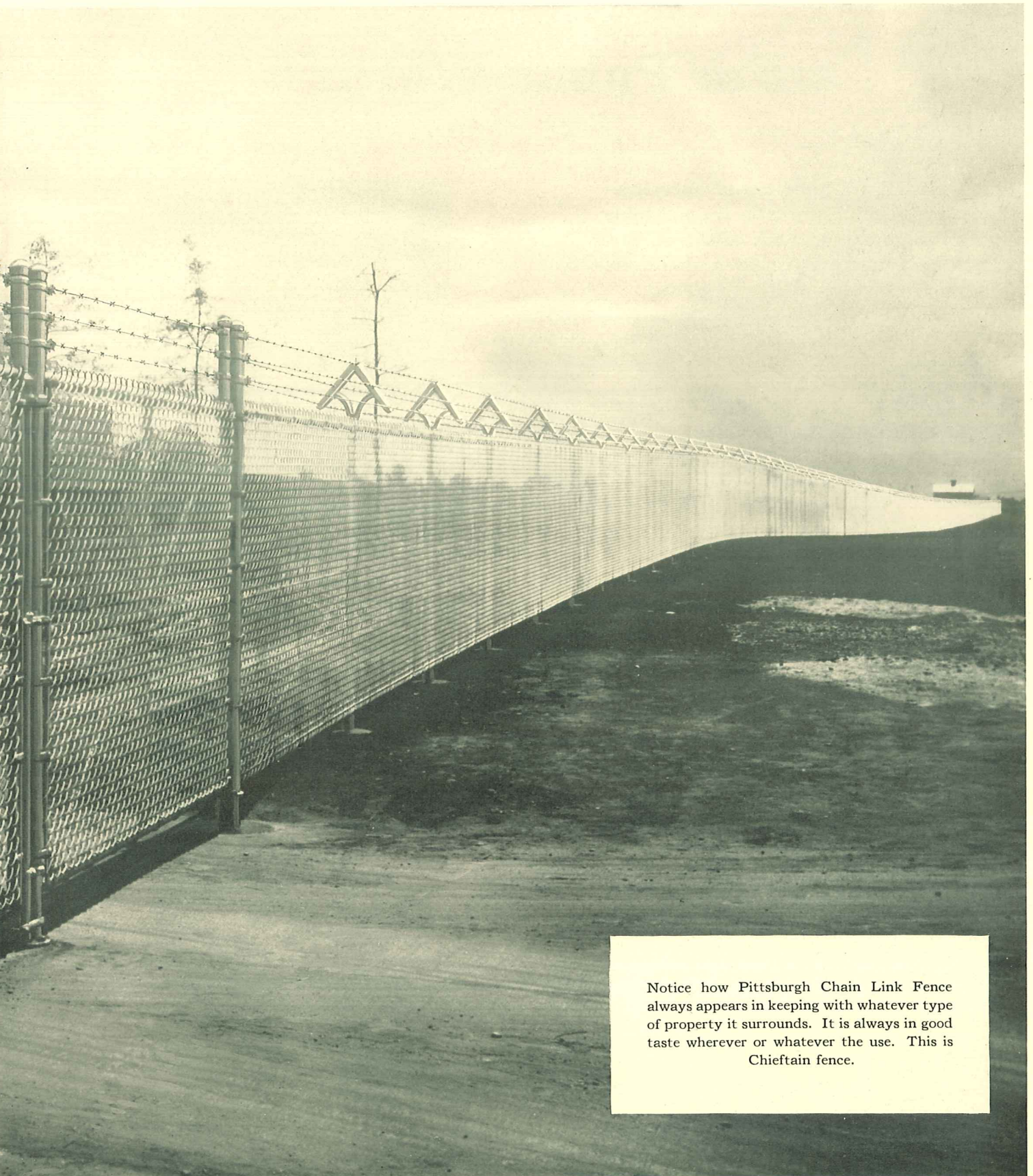


Top: *Guardian*-fenced bowling green at a Chicago public park. Center: Although given plenty of ranging room, these animals can't hurt either themselves or zoo visitors. Below: to protect special beauty spots, gardens or pools *Guardian* is well suited.

Pittsburgh Chain-Link Fence



Pittsburgh Chain-Link Fence



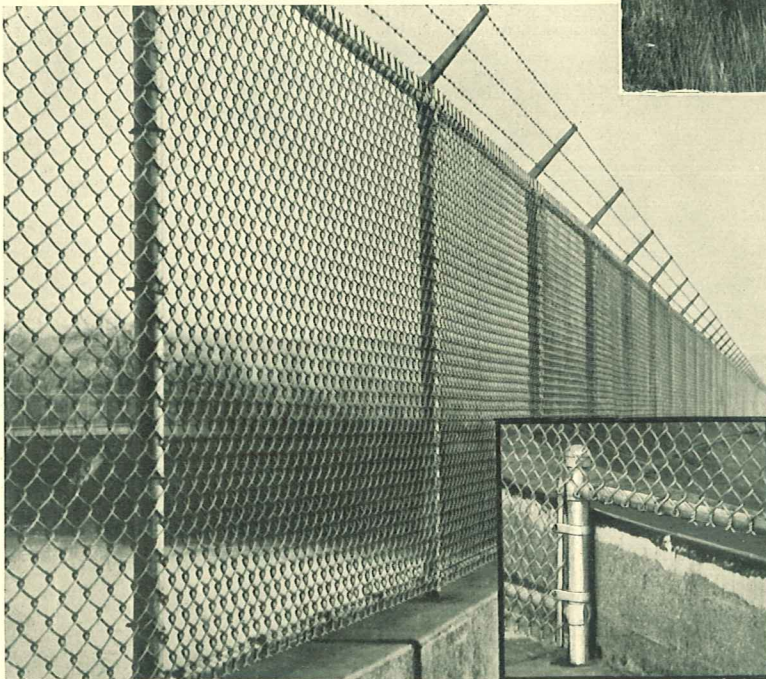
Notice how Pittsburgh Chain Link Fence always appears in keeping with whatever type of property it surrounds. It is always in good taste wherever or whatever the use. This is Chieftain fence.

Pittsburgh Chain-Link Fence

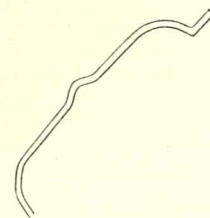
For Public Works

THERE are hundreds of opportunities in public works for the profitable use of some one or more of the various styles of Pittsburgh Chain Link Fence.

Whether the public project be an Airport, a Park, a Playground, a School, a Municipal Golf Course, a Waterworks and Reservoir, a Jail, a Public Home or any of a hundred other familiar public activities, there is a correct Pittsburgh Chain Link Fence for the job.



Top: Illustrating use of Pittsburgh Residential fence as bridge railings, Horicon Dam, Wisconsin. Center: This prison with its outer wall of Chieftain fence is well prepared against any unauthorized entrance or egress. Below: The reservoir must always be protected. Here is an unusual job, combining two heights of fabric, at a public reservoir. The buyer's own labor, working to plans drawn by Pittsburgh engineers, did the entire erection.

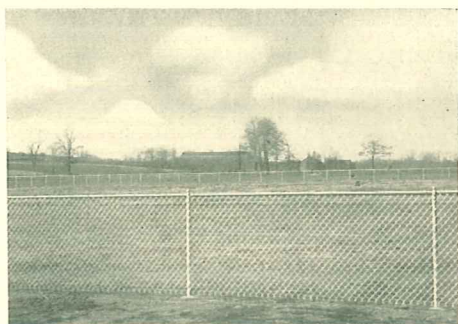


Pittsburgh Post Fabric Ties

These ties, of aluminum, are easily applied and long-lasting. They are properly shaped to permit snug fit of the fabric.

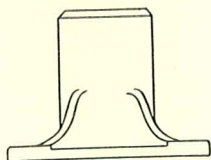
Pittsburgh Chain-Link Fence

For Breeding Farms



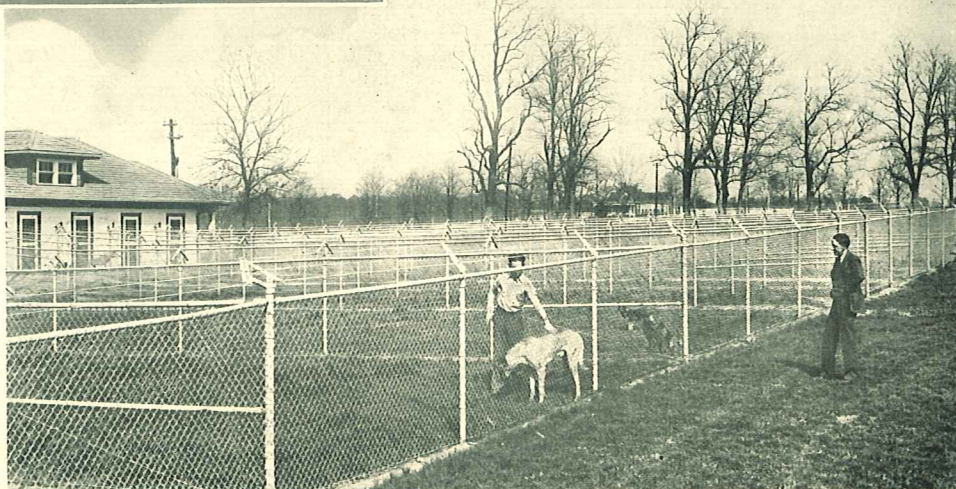
BREEDERS of blooded stock have found in Pittsburgh Chain Link Fence an enclosure fully adequate to their exceptional needs. They want something more characterful than ordinary farm fence. Here they have it. The fence must be exceptionally strong. Pittsburgh Chain Link Fence meets that requirement. There must be no risk of scratching or otherwise injuring valuable animals. Pittsburgh Chain Link Fence has no dangerous sharp-ended wires.

Altogether this fence is ideally suited for the owner who insists upon the finest equipment compatible with the work to be done.



Pittsburgh Post Flange

Where posts are to be set on concrete walls or other locations where it is not feasible to dig post-holes, flanges of special types are available to hold posts securely in place.



Top: Pittsburgh Residential Fence makes a safe, strong, good looking stock enclosure at this New York farm. Center: This Southern stock farm's reservoir is well protected against outside contamination by Guardian fence. Below: Walnut Hall Stock Farm, Lexington, Ky., has valuable animals to protect. Chieftain fence, with smooth top wires, was chosen.

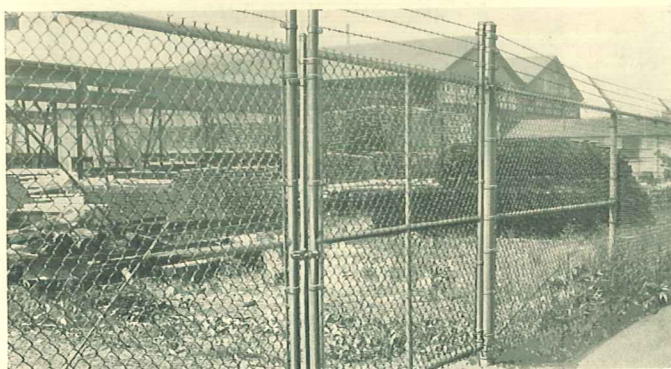
Pittsburgh Chain-Link Fence

For Miscellaneous Uses



Baseball Backstops

COMBINED flexibility, strength and permanence are necessary in a baseball backstop. Nowhere is the sturdy toughness of Pittsburgh Chain Link Fence more apparent than here. These backstops will be designed to meet your individual requirements.



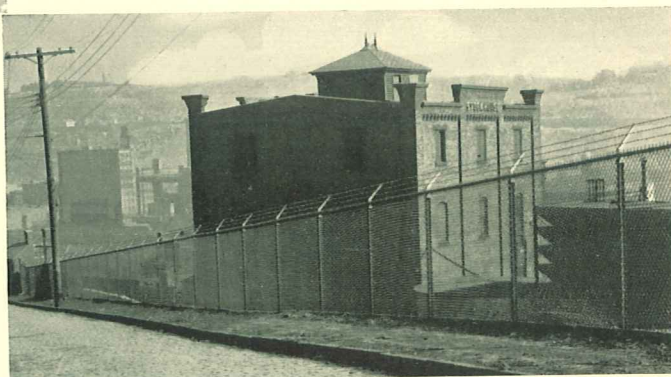
Lumber Yards

Pittsburgh Chain Link Fence around a lumber or coal yard will soon pay for itself in materials saved. There is also a reduced fire hazard and often a saving in insurance premiums.

Breweries and Distilleries

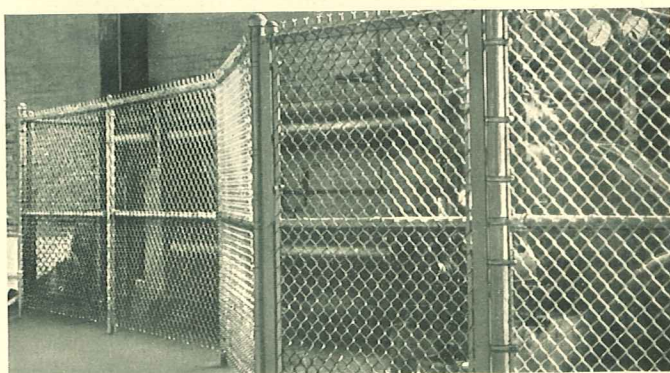
Good fence protection is a necessity around breweries, distilleries and related properties. Pittsburgh *Custodian* or *Chieftain* Chain Link Fence offers economical security.

Right: Custodian Fence at the E. & O. Brewery (Pittsburgh Brewing Company).



Machinery Guards

To protect workmen as well as machinery, Pittsburgh Chain Link Fence—available in many lengths and heights—is an ideal material. This fence is protecting refrigeration machinery at a B. & O. R. R. fruit platform.

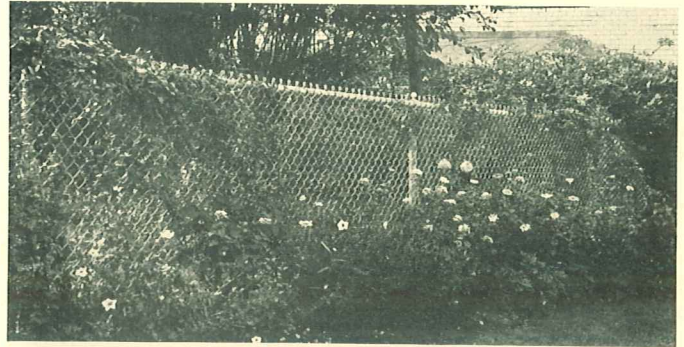


Pittsburgh Chain-Link Fence

For Miscellaneous Uses—Continued

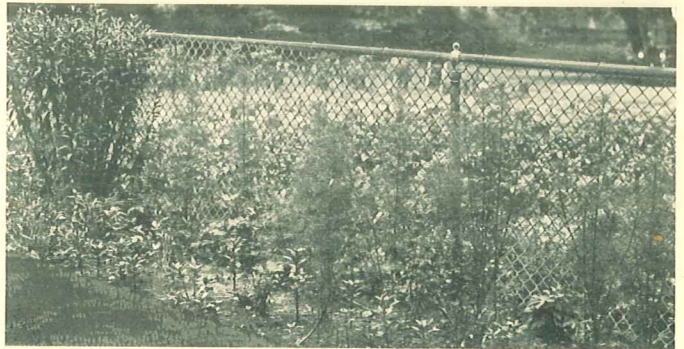
Gardens

PROPERLY fenced, the garden is not subjected to careless trampling or damage by dogs and other animals. Pittsburgh Chain Link Fence makes an ideal support for climbing vines and shrubbery.



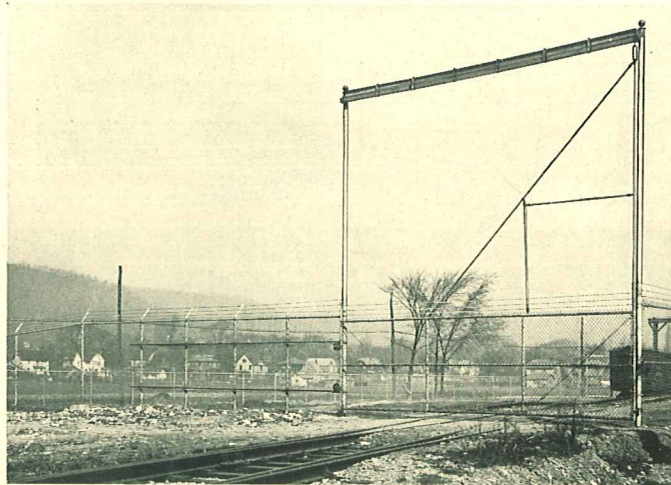
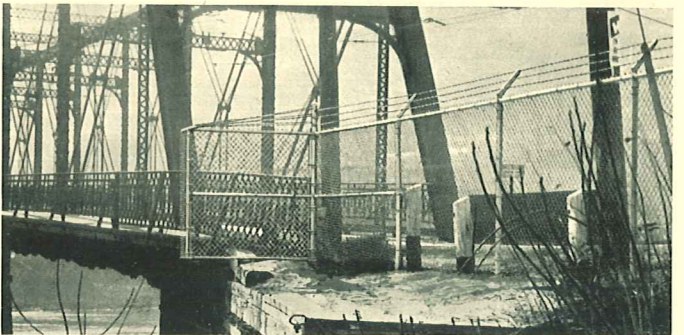
Property Lines

It is sometimes very important to bound your property line permanently. *Residential* or *Guardian* fences offer ideal means of accomplishing this purpose.



Fence "Fans"

The problem of protecting "unfenceable" corners and setting a fence line on thin air is met with the fence "fan"—illustrated at the right.



Special Sliding Gates

In addition to the regular sliding gate style shown on page 53, Pittsburgh sliding gates are made in extra heights to accommodate passage of high loads. This one is at Elmira Reformatory, Elmira, New York.

Pittsburgh Chain-Link Fence

Specification Section



The Fabric

PITTSBURGH Chain Link fabric is made from the finest quality of copper-

bearing basic open hearth steel, containing not less than .20% copper, fabricated by the most modern equipment and hot-dip galvanized after weaving with an extra heavy and smooth coating of zinc. Every coil of wire used must first pass rigid tests. Our more than thirty years of experience and research in the manufacture of wire and improvement of protective coatings are reflected in the quality of Pittsburgh Chain Link fabric.

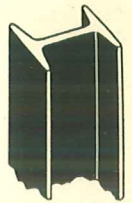
The Framework

All parts of Pittsburgh Chain Link Fence framework are heavily hot zinc coated.



Posts and Top Rail

Line posts under our standard construction are "H" section with seamless steel pipe optional. Terminal posts, top rail and gate frames are seamless steel pipe. All seamless steel pipe, where



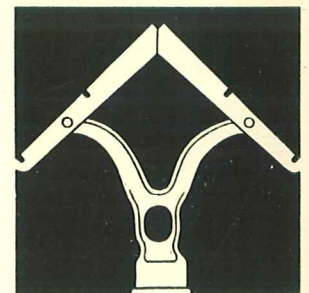
employed, is of the same size and weight as the standard (welded) pipe used in other fences. The extra strength of seamless pipe is a plus value in Pittsburgh Fence.

Fittings

The fittings for Pittsburgh Chain Link Fence are heavy pressed steel and malleable iron.

While we have incorporated the best features developed in the history of chain link fence construction, no effort has been spared to effect

whatever improvements in design would contribute to the appearance, adaptability, effectiveness and durability of the finished fence.



Pittsburgh Residential Chain-Link Fence

SPECIFICATIONS

Pittsburgh Residential Chain Link Fence

Heights: 3, 3½ and 4 feet; fabric full height of fence.

TYPE "A"

FABRIC—Pittsburgh Chain Link copper-bearing (minimum .20 - .30% copper) basic open hearth steel wire, hot-dip galvanized after weaving with heavy zinc coating (can be supplied with galvanized *before* weaving fabric if desired). Furnished in No. 6, No. 9 or No. 11 gauge wire woven in 2" mesh, one selvage finished twisted and barbed, the other selvage knuckled. Recommended practice is to dress knuckled selvage at top of fence just under top rail. Galvanized after weaving fabric carries a minimum of 1.2 ozs. of zinc per square foot of wire surface. No. 6 and No. 9 gauge fabrics, galvanized after weaving, are made to withstand a minimum of 6 one-minute immersions by the Preece test. No. 11 gauge fabric, galvanized after weaving, is made to withstand a minimum of 5 one-minute immersions. These fabrics meet ASTM Specifications A-117-33.

LINE POSTS—2½" O. D. seamless steel pipe, weight 3.652 lbs. per foot, copper-bearing and hot-dip galvanized; furnished for setting 24" deep in concrete; complete with all necessary fittings.

TOP RAIL—1⅝" O. D. seamless steel pipe, weight 2.272 lbs. per foot, copper-bearing and hot-dip galvanized; furnished with self-centering sleeves designed to permit expansion at joints.

1⅝" O. D. top rail, weight 1.678 lbs. per foot, available.

TERMINAL POSTS—End and corner posts: 2½" O. D. seamless steel pipe, weight 3.652 lbs. per foot, copper-bearing and hot-dip galvanized; furnished for setting 30" deep in concrete; complete with all necessary fittings.

3" O. D. end or corner posts, weight 5.79 lbs. per foot, available.

GATE POSTS—*For 1⅝" O. D. frame gates:* Single gates up to and including 8 ft. opening or double gates up to and including 16 ft. opening—2½" O. D. seamless steel pipe, weight 3.652 lbs. per foot. *For 1⅝" O. D. frame gates:* single gates up to and including 6 ft. opening or double gates up to and including 12 ft. opening—2½" O. D. seamless steel pipe, weight 3.652 lbs. per foot;

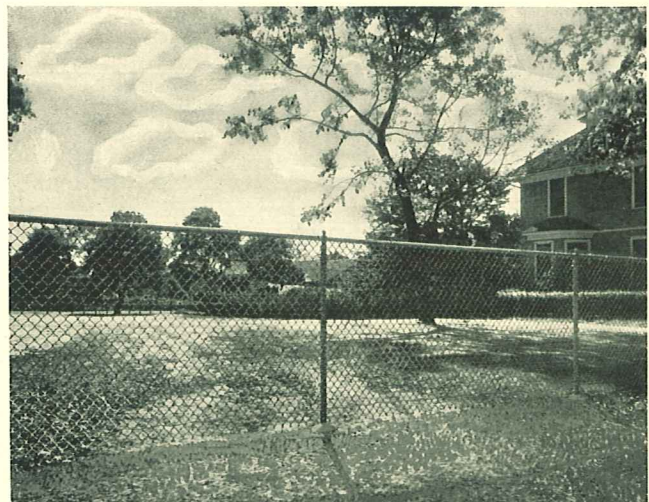
single gates over 6 ft. opening up to and including 12 ft. opening or double gates over 12 ft. opening up to and including 24 ft. opening—3" O. D. seamless steel pipe, weight 5.79 lbs. per foot. *For 1⅝" O. D. frame gates:* single gates up to and including 4 ft. opening or double gates up to and including 8 ft. opening—2½" O. D. seamless steel pipe, weight 3.652 lbs. per foot. All gate posts are copper-bearing basic open hearth steel heavily hot-dip galvanized.

BRACING—End, corner and gate posts are furnished with diagonal braces. These braces are omitted where fence has top rail.

POST SPACING, Etc.—Line Posts are spaced in line of fence 10-foot center-to-center and set 24" deep in 1:2:4 mix concrete. Terminal posts are set 30" deep in 1:2:4 mix concrete. All concrete footings are crowned to shed water and protect posts at ground line. Diameters of footings: for terminal posts—not less than 10"; for line posts—not less than 8".

GATES—Gate frames are copper-bearing seamless steel pipe, hot-dip galvanized, either 1⅝" O. D. (weight 1.678 lbs. per foot), welded-frame; or 1⅝" O. D. (weight 2.272 lbs. per foot), welded-frame; or 1⅝" O. D. (weight 1.3 lbs. per foot), bent frame. For gates having 1⅝" O. D. frame, hinges are offset type permitting 180° swing. Gate coverings are fabric to match fence line. All gates are furnished complete with necessary hinges and with latching devices which provide for the use of padlocks.

(Continued on page 36)



Pittsburgh Residential Type Chain Link Fence.

Pittsburgh Residential Chain-Link Fence

MALLEABLE FITTINGS—All cast fittings are first grade malleable iron, heavily hot-dip galvanized. Post tops and rail-and-brace-end connections are socket type, designed to exclude moisture from insides of posts and rails.

TERMINAL POST BANDS—Tension bands and brace bands are made from beveled edge copper-bearing steel, heavily hot-dip galvanized.

ALUMINUM FABRIC TIES—Pre-formed tie wires for attaching fabric to line posts are made from high tensile strength aluminum wire, designed for self-tying.

DIAGRAM—Requests for quotations and orders for Complete Chain Link Fence should always be accompanied by a pencil diagram or layout of the fence lines, indicating location of *end*, *corner* and *gate* posts and the distances between them; or if blue print plot plan with complete measurements is available this should be furnished.

NOTE—All weights and dimensions are nominal and are taken from full standard weight schedule adopted by manufacturers.

TYPE "B"

FABRIC—Same as for Type "A" fence.

LINE POSTS—2" O. D. seamless steel pipe, weight 2.717 lbs. per foot. Other specifications same as for Type "A" fence.

TOP RAIL—1 $\frac{3}{8}$ " O. D. seamless steel pipe, weight 1.678 lbs. per foot. 1 $\frac{5}{8}$ " O. D. pipe, weight 2.272 lbs. per foot, available.

Other specifications same as for Type "A" fence.

TERMINAL POSTS—2" O. D. seamless steel pipe, weight 2.717 lbs. per foot. 2 $\frac{1}{2}$ " O. D. pipe (weight 3.652 lbs. per foot) or 3" O. D. pipe (weight 5.79 lbs. per foot) available.

Other specifications same as for Type "A" fence.

GATE POSTS—For 1 $\frac{3}{8}$ " O. D. frame gates: single gates up to and including 4 ft. opening or double gates up to and including 8 ft. opening—2" O. D. seamless steel pipe, weight 2.717 lbs. per foot; single gates over 4 ft. opening up to and including 8 ft. opening or double gates over 8 ft. opening up to and including 16 ft. opening—2 $\frac{1}{2}$ " O. D. seamless steel pipe, weight 3.652 lbs. per foot. For 1 $\frac{5}{8}$ " O. D. frame gates: single gates up to and including 6 ft. opening or double gates up to and including 12 ft. opening—2 $\frac{1}{2}$ " O. D. seamless steel pipe, weight 3.652 lbs. per foot; single gates over 6 ft. opening up to and including 12 ft. opening and double gates over 12 ft. opening up to and including 24 ft. opening—3" O. D. seamless steel pipe, weight 5.79 lbs. per foot. For 1 $\frac{1}{8}$ " O. D. frame gates: single gates up to and including 4 ft. opening or double gates up to and including 8 ft. opening—2" O. D. seamless steel pipe, weight 2.717 lbs. per foot. All gate posts are copper-bearing basic open hearth steel heavily hot-dip galvanized.

ALL OTHER SPECIFICATIONS—Same as for Type "A" Fence.

TYPE "C"

FABRIC—Same as for Type "A" fence.

LINE POSTS—1 $\frac{5}{8}$ " O. D. seamless steel pipe, weight 2.272 lbs. per foot.

Other specifications same as for Type "A" fence.

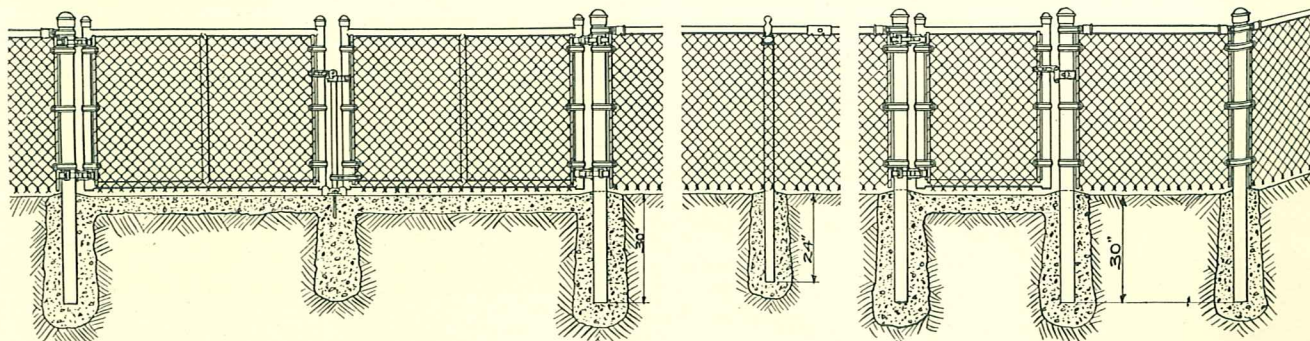
TOP RAIL—1 $\frac{3}{8}$ " O. D. seamless steel pipe only, weight 1.678 lbs. per foot.

Other specifications same as for Type "A" fence.

TERMINAL POSTS—2" O. D. seamless steel pipe, weight 2.717 lbs. per foot. 2 $\frac{1}{2}$ " O. D. pipe (weight 3.652 lbs. per foot) or 3" O. D. pipe (weight 5.79 lbs. per foot) available.

Other specifications same as for Type "A" fence.

(Continued on page 37)



Pittsburgh Residential Chain-Link Fence

GATE POSTS—For $1\frac{3}{8}$ " O. D. frame gates: single gates up to and including 4 ft. opening or double gates up to and including 8 ft. opening—2" O. D. seamless steel pipe, weight 2.717 lbs. per foot; single gates over 4 ft. opening up to and including 8 ft. opening or double gates over 8 ft. opening up to and including 16 ft. opening— $2\frac{1}{2}$ " O. D. seamless steel pipe, weight 3.652 lbs. per foot. For $1\frac{5}{8}$ " O. D. frame gates: single gates up to and including 6 ft. opening or double gates up to and including 12 ft. opening— $2\frac{1}{2}$ " O. D. seamless steel pipe, weight 3.652 lbs. per foot; single gates over 6 ft. opening up to and including 12 ft. opening and double gates over 12 ft. opening up to and including 24 ft. opening—3" O. D. seamless steel pipe, weight 5.79 lbs. per foot. For $1\frac{1}{8}$ " O. D. frame gates: single gates up to and including 4 ft. opening or double gates up to and including 8 ft. opening—2" O. D. seamless steel pipe, weight 2.717 lbs. per foot. All gate posts are copper-bearing basic open hearth steel heavily hot-dip galvanized.

ALL OTHER SPECIFICATIONS—Same as for Type "A" Fence.

TYPE "D"

FABRIC—Same as for Type "A" fence.

LINE POSTS—Pittsburgh Quadruple-Ribbed Studed Tee steel posts, hot-dip galvanized; furnished complete with attached anchor-plates and fabric clips; for setting 24" below grade. When Complete Fence is furnished with top rail, malleable iron top rail fittings are supplied.

TOP RAIL— $1\frac{3}{8}$ " O. D. seamless steel pipe only, weight 1.678 lbs. per foot.

Other specifications same as for Type "A" fence.

TERMINAL POSTS—2" O. D. seamless steel pipe,

weight 2.717 lbs. per foot. $2\frac{1}{2}$ " O. D. pipe (weight 3.652 lbs. per foot) or 3" O. D. pipe (weight 5.79 lbs. per foot) available.

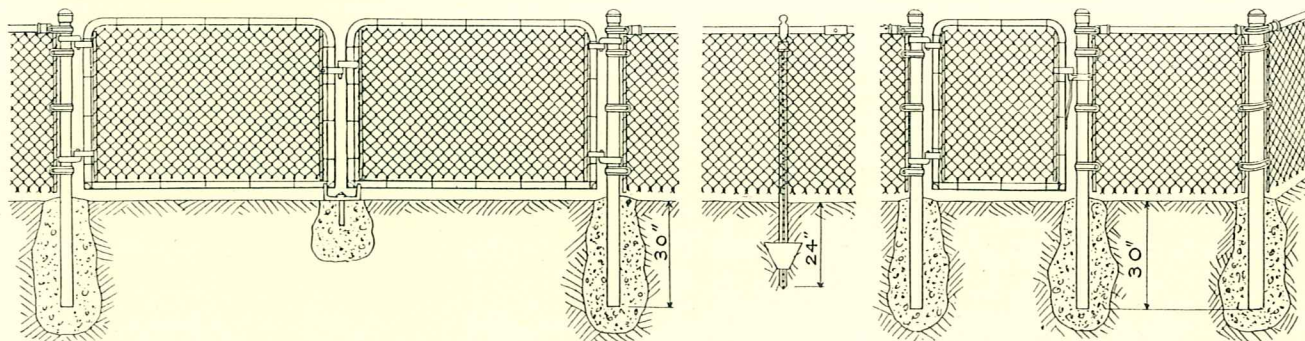
Other specifications same as for Type "A" fence.

GATE POSTS—For $1\frac{3}{8}$ " O. D. frame gates: single gates up to and including 4 ft. opening or double gates up to and including 8 ft. opening—2" O. D. seamless steel pipe, weight 2.717 lbs. per foot; single gates over 4 ft. opening up to and including 8 ft. opening or double gates over 8 ft. opening up to and including 16 ft. opening— $2\frac{1}{2}$ " O. D. seamless steel pipe, weight 3.652 lbs. per foot. For $1\frac{5}{8}$ " O. D. frame gates: single gates up to and including 6 ft. opening or double gates up to and including 12 ft. opening— $2\frac{1}{2}$ " O. D. seamless steel pipe, weight 3.652 lbs. per foot; single gates over 6 ft. opening up to and including 12 ft. opening and double gates over 12 ft. opening up to and including 24 ft. opening—3" O. D. seamless steel pipe, weight 5.79 lbs. per foot. For $1\frac{1}{8}$ " O. D. frame gates: single gates up to and including 4 ft. opening or double gates up to and including 8 ft. opening—2" O. D. seamless steel pipe, weight 2.717 lbs. per foot. All gate posts are copper-bearing basic open hearth steel, heavily hot-dip galvanized.

BRACING—Same as for Type "A" fence.

POST SPACING, ETC.—Line posts are spaced in line of fence 10-feet center-to-center and anchored in dirt 24" below grade. Terminal posts are set 30" deep in 1:2:4 mix concrete. All concrete footings are crowned to shed water and protect posts at ground line. Diameters of terminal post footings are not less than 10".

ALL OTHER SPECIFICATIONS—Same as for Type "A" fence.



Pittsburgh Guardian Chain-Link Fence

SPECIFICATIONS

Pittsburgh Guardian Chain Link Fence

Heights: 5 to 12 feet inclusive; fabric full height of fence.

FABRIC—Pittsburgh Chain Link copper-bearing (Minimum .20 - .30% copper) basic open hearth steel wire, hot-dip galvanized after weaving with heavy zinc coating (can be supplied with galvanized *before* weaving fabric if desired). Furnished in No. 6 or No. 9 gauge wire woven in 2" mesh, both selvages twisted and barbed. Galvanized after weaving fabric carries a minimum of 1.2 ozs. of zinc per square foot of wire surface and is made to withstand a minimum of 6 one-minute immersions by the Preece test. This fabric meets ASTM Specifications A-117-33.

LINE POSTS— $2\frac{1}{4}$ " H-section, hot-dip galvanized, weight 4.10 lbs. per foot (optional: $2\frac{1}{2}$ " O. D. seamless steel pipe, weight 3.652 lbs. per foot, copper-bearing and hot-dip galvanized); furnished for setting 36" deep in concrete; complete with all necessary fittings.

TOP RAIL— $1\frac{5}{8}$ " O. D. seamless steel pipe, weight 2.272 lbs. per foot, copper-bearing and hot-dip galvanized; furnished with self-centering sleeves designed to permit expansion at joints. For 12-foot high fence this $1\frac{5}{8}$ " O. D. pipe is also furnished as *continuous middle rail*.

TERMINAL POSTS—End and corner posts: $3\frac{1}{2}$ " O. D. seamless steel pipe, weight 2.272 lbs. per foot, copper-bearing and hot-dip galvanized; furnished for setting 36" deep in concrete; complete with all necessary fittings.

SWINGING GATE POSTS—For single gates up to and including 6-foot opening or double gates up to and including 12 foot opening—3" O. D. seamless steel pipe, weight 5.79 lbs. per foot; for single gates over 6-foot opening up to and including 13-foot opening or double gates over 12-foot opening up to and including 26-foot opening—4" O. D. seamless steel pipe, weight 9.109 lbs. per foot; for single gates over 13-foot opening up to and including 18-foot opening or double gates over 26-foot opening up to and including 36-foot opening— $6\frac{3}{8}$ " O. D. seamless steel pipe, weight 18.97 lbs. per foot; for single gates over 18-foot opening or double

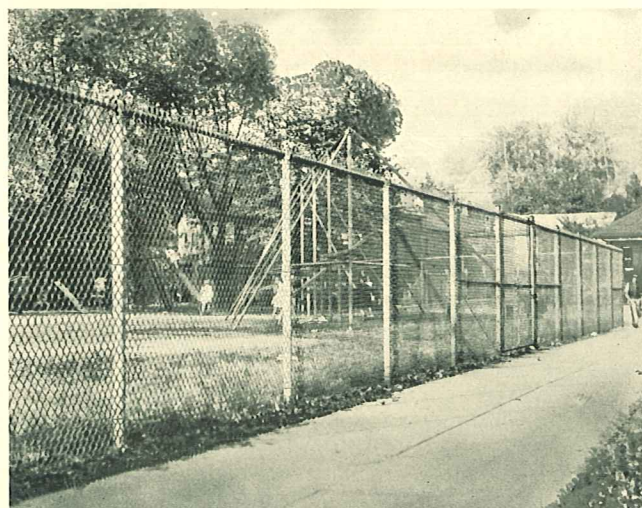
gates over 36-foot opening— $8\frac{5}{8}$ " O. D. seamless steel pipe, weight 24.7 lbs. per foot. All gate posts are copper-bearing steel and heavily hot-dip galvanized; furnished with all necessary fittings; for setting 36" deep in concrete.

BRACING—End, corner and gate posts for fence over 5-feet high are furnished with $1\frac{5}{8}$ " O. D. horizontal braces, complete with adjustable truss rods. Terminal posts for 5-foot fence *without* top rail also have $1\frac{5}{8}$ " O. D. horizontal braces. Swinging gate posts are furnished with auxiliary diagonal braces where conditions require.

POST SPACING, ETC.—Line posts are spaced in line of fence 10-feet center-to-center and set 36" deep in 1:2:4 mix concrete. Terminal posts are also set 36" deep in 1:2:4 mix concrete. All concrete footings are crowned to shed water and protect posts at ground line. Diameters of footings: for terminal posts—not less than 12"; for line posts—not less than 9" where fence is not over 6-feet high and not less than 10" where fence is over 6-feet high.

GATES—Gate frames are 2" O. D. copper-bearing seamless steel pipe, weight 2.717 lbs. per foot, hot-dip galvanized, welded joint construction. Gate coverings are fabric to match the fence line. Hinges are offset type, permitting 180° swing. Latches provide for the use of padlocks. All gates are fur-

(Continued on page 39)



Pittsburgh Guardian Type Chain Link Fence.

Pittsburgh Guardian Chain-Link Fence

nished complete with necessary hinges and locking devices.

REINFORCING—One-piece welded wire concrete reinforcing units are furnished for each line post and for each end, corner and gate post.

MALLEABLE FITTINGS—All cast fittings are first grade malleable iron, heavily hot-dip galvanized. Post tops and rail-and-brace-end connections are socket type, designed to exclude moisture from insides of posts and rails.

TERMINAL POST BANDS—Tension bands and brace bands are made from beveled edge copper-bearing steel, heavily hot-dip galvanized.

ALUMINUM FABRIC TIES—Pre-formed tie wires for attaching fabric to line posts are made from high tensile strength aluminum wire, designed for self-tying.

DIAGRAM—Requests for quotations and orders for Complete Chain Link Fence should always be accompanied by a pencil diagram or layout of the fence lines, indicating location of *end*, *corner* and *gate* posts and the distances between them; or if blue print plot plan with complete measurements is available this should be furnished.

NOTE—All weights and dimensions are nominal and are taken from full standard weight schedule adopted by manufacturers.

Special Guardian Fence

Heights 5 and 6 feet only.

FABRIC—Same as for Standard Guardian Fence.

LINE POSTS—2" O. D. seamless steel pipe, weight

2.717 lbs. per foot, copper-bearing and hot-dip galvanized; furnished for setting 30" deep in concrete; complete with all necessary fittings.

TOP RAIL—Same as for Standard Guardian Fence.

TERMINAL POSTS—2½" O. D. seamless steel pipe, weight 3.652 lbs. per foot. Other specifications same as for Standard Guardian Fence.

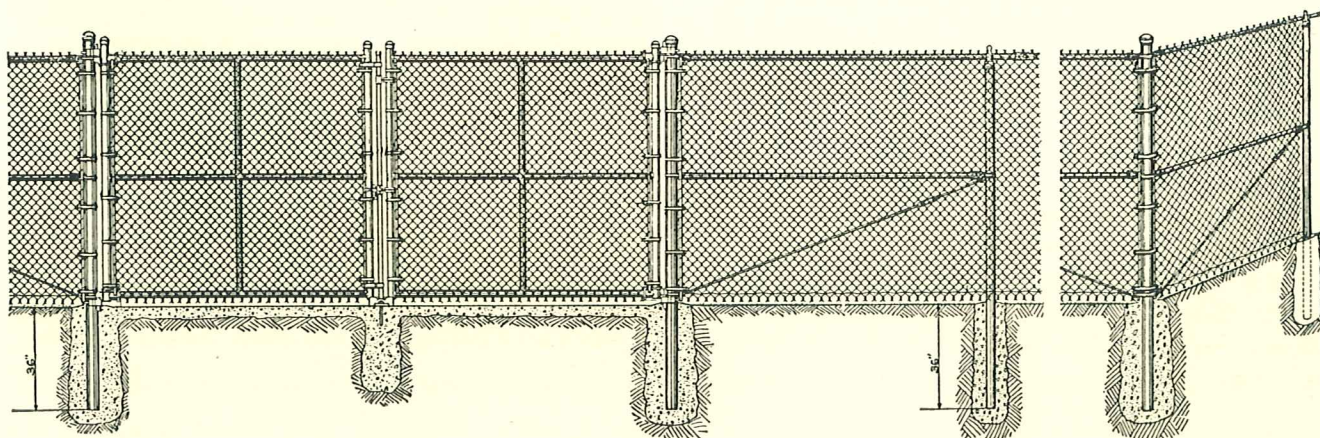
SWINGING GATE POSTS—For single gates up to and including 4-foot opening or double gates up to and including 8-foot opening—2½" O. D. seamless steel pipe, weight 3.652 lbs. per foot; for single gates over 4-foot opening up to and including 8-foot opening or double gates over 8-foot opening up to and including 16-foot opening—3" O. D. seamless steel pipe, weight 5.79 lbs. per foot; for single gates over 8-foot opening up to and including 12-foot opening or double gates over 16-foot opening up to and including 24-foot opening—4" O. D. seamless steel pipe, weight 9.109 lbs. per foot. All gate posts are copper-bearing steel and heavily hot-dip galvanized; furnished complete with all necessary fittings; for setting 36" deep in concrete.

BRACING—Same as for Standard Guardian Fence.

POST SPACING, ETC.—Line posts set 30" deep. Other specifications same as for Standard Guardian Fence.

GATES—1⅝" O. D. seamless steel pipe frames, weight 2.272 lbs. per foot. Other specifications same as for Standard Guardian Fence.

ALL OTHER SPECIFICATIONS—Same as for Standard Guardian Fence.



Pittsburgh Custodian Chain-Link Fence

SPECIFICATIONS

Pittsburgh Custodian Chain Link Fence

Standard Heights: 6 to 12 feet, inclusive; fabric 1 foot less than full height of fence.

FABRIC—Pittsburgh Chain Link copper-bearing (Minimum .20-.30% copper) basic open hearth steel wire, hot-dip galvanized after weaving with heavy zinc coating (can be supplied with galvanized *before* weaving fabric if desired). Furnished in No. 6 or No. 9 gauge wire woven in 2" mesh, both selvages twisted and barbed. Recommended practice is to dress barbed selvage at top of fence just above top rail. Galvanized after weaving fabric carries a minimum of 1.2 ozs. of zinc per square foot of wire surface, and is made to withstand a minimum of 6 one-minute immersions by the Preece test. This fabric meets ASTM Specifications A-117-33.

LINE POSTS— $2\frac{1}{4}$ " H-section, hot-dip galvanized, weight 4.10 lbs. per foot (optional: $2\frac{1}{2}$ " O. D. seamless steel pipe, weight 3.652 lbs. per foot, copper-bearing and hot-dip galvanized); furnished for setting 36" deep in concrete; complete with all necessary fittings, including adjustable barbed wire arm for carrying 3 strands of barbed wire at 45° angle—or in vertical position, as desired.

TOP RAIL— $1\frac{5}{8}$ " O. D. seamless steel pipe, weight 2.272 lbs. per foot, copper-bearing and hot-dip galvanized; furnished with self-centering sleeves designed to permit expansion at joints. For 12-foot high fence this $1\frac{5}{8}$ " O. D. pipe is furnished as *continuous middle rail*.

TERMINAL POSTS—End and corner posts 3" O. D. seamless steel pipe, weight 5.79 lbs. per foot, copper-bearing and hot-dip galvanized; furnished for setting 36" deep in concrete; complete with all necessary fittings.

SWINGING GATE POSTS—For single gates up to and including 6-foot opening or double gates up to and including 12-foot opening—3" O. D. seamless steel pipe, weight 5.79 lbs. per foot; for single gates over 6-foot opening up to and including 13-foot opening or double gates over 12-foot opening up to and including 26-foot opening—4" O. D. seamless steel pipe, weight 9.109 lbs. per foot. For single gates over 13-foot opening up to and including 18-foot opening or double gates over 26-foot opening up to and including 36-foot opening— $6\frac{5}{8}$ " O. D. seamless steel pipe, weight 18.97 lbs. per foot;

for single gates over 18-foot opening or double gates over 36-foot opening— $8\frac{5}{8}$ " O. D. seamless steel pipe, weight 24.7 lbs. per foot. All gate posts are copper-bearing steel and heavily hot-dip galvanized; furnished complete with all necessary fittings; for setting 36" deep in concrete.

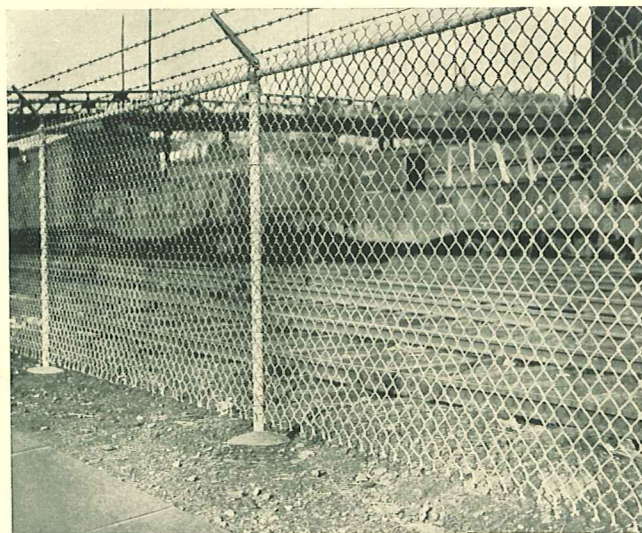
BRACING—End, corner and gate posts are furnished with $1\frac{5}{8}$ " O. D. horizontal braces, complete with truss rods. Swinging gate posts are furnished with auxiliary diagonal braces where conditions require.

POST SPACING, ETC.—Line posts are spaced in line of fence 10-foot center-to-center and set 36" deep in 1:2:4 mix concrete. Terminal posts are also set 36" deep in 1:2:4 mix concrete. All concrete footings are crowned to shed water and protect posts at ground line. Diameters of footings: for terminal posts—not less than 12"; for line posts—not less than 9" with 6-foot fence and not less than 10" with fence higher than 6 feet.

GATES—Gate frames are 2" O. D. copper-bearing seamless steel pipe, weight 2.717 lbs. per foot, hot-dip galvanized, welded joint construction. Gate coverings are fabric to match the fence line. Hinges are offset type, permitting 180° swing. Latches provide for the use of padlocks. All gates are furnished complete with necessary hinges and locking devices.

BARBED WIRE—4 pt. pattern, consisting of 2 strands of No. 12½ gauge copper-bearing hot zinc coated (galvanized) wire with heavy aluminum wire barbs spaced 3" apart.

(Continued on page 41)



Pittsburgh Custodian Type Chain Link Fence.

Pittsburgh Custodian Chain-Link Fence

REINFORCING—One-piece welded wire concrete reinforcing units are furnished for each line post and for each end, corner and gate post.

MALLEABLE FITTINGS—All cast fittings are first grade malleable iron, heavily hot-dip galvanized. Post tops and rail-and-brace-end connections are socket type, designed to exclude moisture from insides of posts and rails.

TERMINAL POST BANDS—Tension bands and brace bands are made from beveled edge copper-bearing steel, heavily hot-dip galvanized.

ALUMINUM FABRIC TIES—Pre-formed tie wires for attaching fabric to line posts are made from high tensile strength aluminum wire, designed for self-tying.

DIAGRAM—Requests for quotations and orders for Complete Chain Link Fence should always be accompanied by a pencil diagram or layout of the fence lines, indicating location of *end*, *corner* and *gate* posts and the distances between them; or if blue print plot plan with complete measurements is available this should be furnished.

NOTE—All weights and dimensions are nominal and are taken from full standard weight schedule adopted by manufacturers.

Special Custodian Fence

Height: 6 feet only.

FABRIC—Same as for Standard Custodian Fence.

LINE POSTS—2" O. D. seamless steel pipe, weight 2.717 lbs. per foot, copper-bearing and hot-dip galvanized; furnished for setting 30" deep in concrete; complete with all necessary fittings, includ-

ing adjustable barbed wire arm for carrying 3 strands of barbed wire at 45-degree angle or in vertical position, as desired.

TOP RAIL—Same as for Standard Custodian Fence.

TERMINAL POSTS—2½" O. D. seamless steel pipe, weight 3.652 lbs. per foot. Other specifications same as for Standard Custodian Fence.

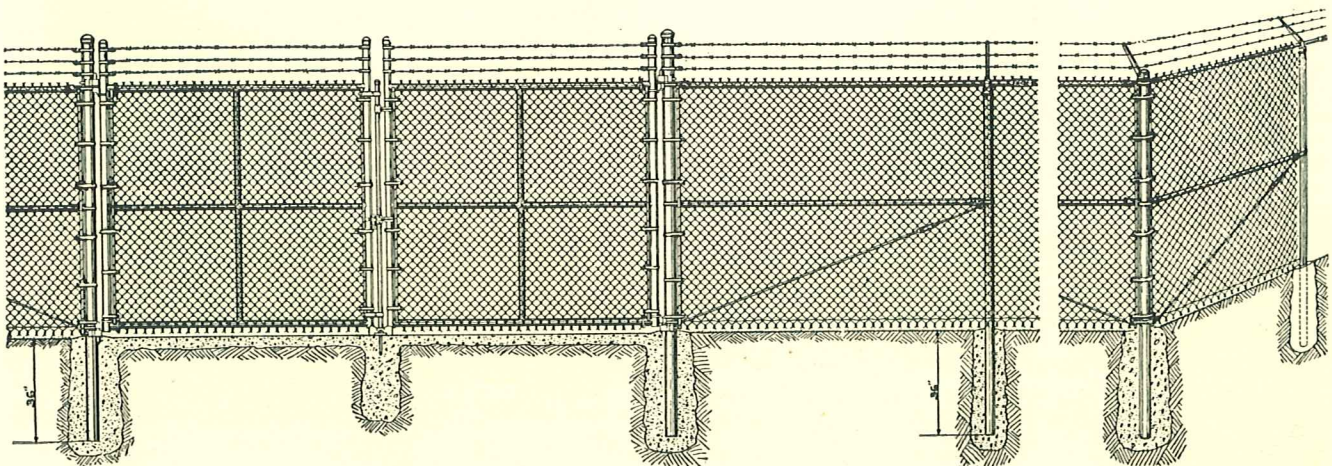
SWINGING GATE POSTS—For single gates up to and including 4-foot opening or double gates up to and including 8-foot opening—2½" O. D. seamless steel pipe, weight 3.652 lbs. per foot; for single gates over 4-foot opening up to and including 8-foot opening or double gates over 8-foot opening up to and including 16-foot opening—3" O. D. seamless steel pipe, weight 5.79 lbs. per foot; for single gates over 8-foot opening up to and including 12-foot opening or double gates over 16-foot opening up to and including 24-foot opening—4" O. D. seamless steel pipe, weight 9.109 lbs. per foot. All gate posts are copper-bearing steel and heavily hot-dip galvanized; furnished complete with all necessary fittings; for setting 36" deep in concrete.

BRACING—Same as for Standard Custodian Fence.

POST SPACING, ETC.—Line posts set 30" deep in concrete. Other specifications same as for Standard Custodian Fence.

GATES—1½" O. D. seamless steel pipe frames, weight 2.272 lbs. per foot. Other specifications same as for Standard Custodian Fence.

ALL OTHER SPECIFICATIONS—Same as for Standard Custodian Fence.



Pittsburgh Chieftain Chain-Link Fence

SPECIFICATIONS

Pittsburgh Chieftain Chain Link Fence

Standard Heights: 7 to 12 feet, inclusive; fabric 1 foot less than full height of fence.

FABRIC—Pittsburgh Chain Link Copper-bearing (Minimum .20 - .30% copper) basic open hearth steel wire, hot-dip galvanized after weaving with heavy zinc coating (can be supplied with galvanized *before* weaving fabric if desired). Furnished in No. 6 or No. 9 gauge wire woven in 2" mesh, both selvages twisted and barbed. Recommended practice is to dress barbed selvage at top of fence just above top rail. Galvanized after weaving fabric carries a minimum of 1.2 ozs. of zinc per square foot of wire surface, and is made to withstand a minimum of 6 one-minute immersions by the Preece test. This fabric meets ASTM Specifications A-117-33.

LINE POSTS— $2\frac{1}{4}$ " H-section, hot-dip galvanized, weight 4.10 lbs. per foot (optional: $2\frac{1}{2}$ " O. D. seamless steel pipe, weight 3.652 lbs. per foot, copper-bearing and hot-dip galvanized); furnished for setting 36" deep in concrete; complete with all necessary fittings, including barbed wire arm for carrying 5 strands of barbed wire.

TOP RAIL— $1\frac{5}{8}$ " O. D. seamless steel pipe, weight 2.272 lbs. per foot, copper-bearing and hot-dip galvanized; furnished with self-centering sleeves designed to permit expansion at joints. For 12-foot high fence this $1\frac{5}{8}$ " O. D. pipe is furnished as *continuous middle rail*.

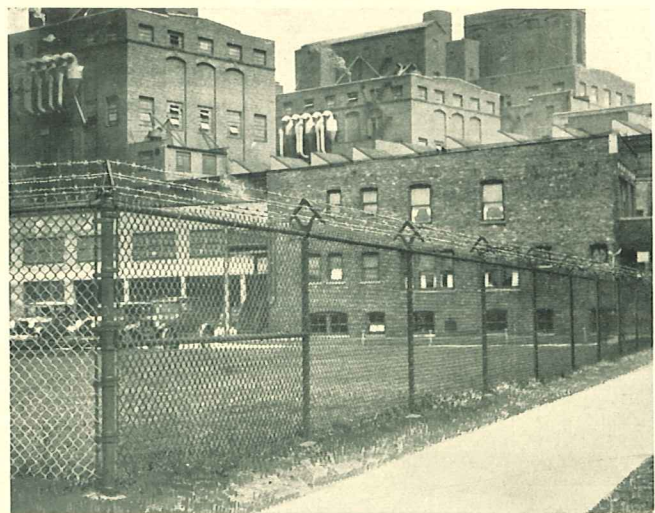
TERMINAL POSTS—End and corner posts: 3" O. D. seamless steel pipe, weight 5.79 lbs. per foot, copper-bearing and hot-dip galvanized; furnished for setting 36" deep in concrete; complete with all necessary fittings.

SWINGING GATE POSTS—For single gates up to

and including 6-foot opening or double gates up to and including 12-foot opening—3" O. D. seamless steel pipe, weight 5.79 lbs. per foot; for single gates over 6-foot opening up to and including 13-foot opening or double gates over 12-foot opening up to and including 26-foot opening—4" O. D. seamless steel pipe, weight 9.109 lbs. per foot; for single gates over 13-foot opening up to and including 18-foot opening or double gates over 26-foot opening up to and including 36-foot opening— $6\frac{5}{8}$ " O. D. seamless steel pipe, weight 18.97 lbs. per foot; for single gates over 18-foot opening or double gates over 36-foot opening— $8\frac{5}{8}$ " O. D. seamless steel pipe, weight 24.7 lbs. per foot. All gate posts are copper-bearing steel and heavily hot-dip galvanized; furnished complete with all necessary fittings; for setting 36" deep in concrete.

BRACING—End, corner and gate posts are furnished with $1\frac{5}{8}$ " O. D. horizontal braces, complete with adjustable truss rods. Swinging gate posts are furnished with auxiliary diagonal braces where conditions require.

(Continued on page 43)



Pittsburgh Chieftain Type Chain Link Fence.

Pittsburgh Chieftain Chain-Link Fence

POST SPACING, ETC.—Line posts are spaced in line of fence 10-foot center-to-center and set 36" deep in 1:2:4 mix concrete. Terminal posts are also set 36" deep in 1:2:4 mix concrete. All concrete footings are crowned to shed water and protect posts at ground line. Diameters of footings: for terminal posts—not less than 12"; for line posts—not less than 9" with 6-foot fence; not less than 10" with fence higher than 6 feet.

GATES—Gate frames are 2" O. D. copper-bearing seamless steel pipe, weight 2.717 lbs. per foot, hot-dip galvanized, welded joint construction. Gate coverings are fabric to match the fence line. Hinges are offset type, permitting 180° swing. Latches provide for the use of padlocks. All gates are furnished complete with necessary hinges and locking devices.

BARBED WIRE—4 pt. pattern, consisting of 2 strands of No. 12½ gauge copper-bearing hot zinc coated (galvanized) wire with heavy aluminum wire barbs spaced 3" apart.

REINFORCING—One-piece welded wire concrete reinforcing units are furnished for each line post and for each end, corner and gate post.

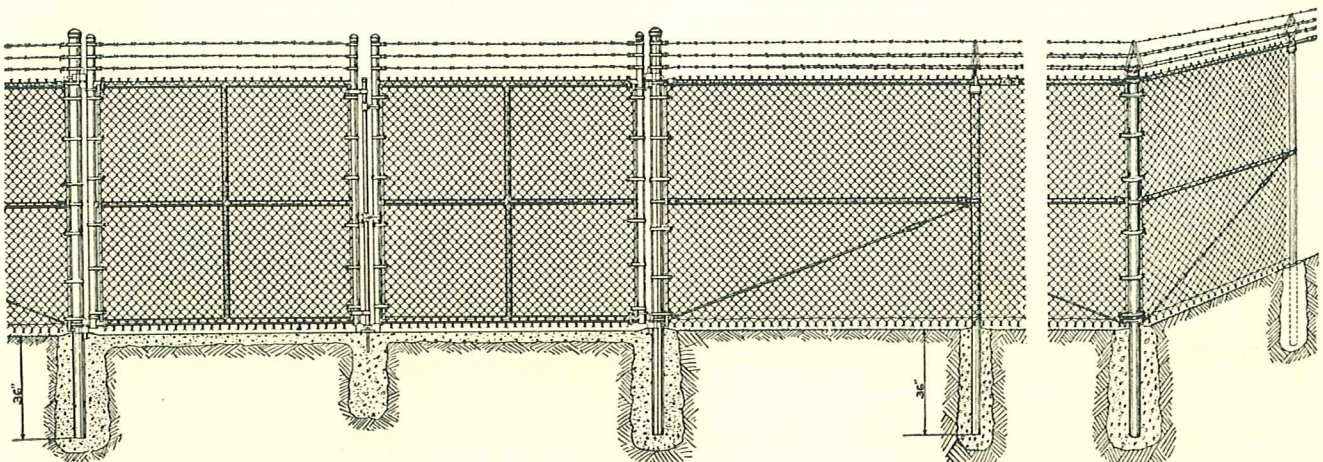
MALLEABLE FITTINGS—All cast fittings are first grade malleable iron, heavily hot-dip galvanized. Post tops and rail-and-brace end connections are socket type, designed to exclude moisture from insides of posts and rails.

TERMINAL POST BANDS—Tension bands and brace bands are made from beveled edge copper-bearing steel, heavily hot-dip galvanized.

ALUMINUM FABRIC TIES—Pre-formed tie wires for attaching fabric to line posts are made from high tensile strength aluminum wire, designed for self-tying.

DIAGRAM—Requests for quotations and orders for Complete Chain Link Fence should always be accompanied by a pencil diagram or layout of the fence lines, indicating location of *end*, *corner* and *gate* posts and the distances between them; or if blue print plot plan with complete measurements is available this should be furnished.

NOTE—All weights and dimensions are nominal and are taken from full standard weight schedule adopted by manufacturers.



Pittsburgh Chain-Link Tennis Court Fence

SPECIFICATIONS

Pittsburgh Chain Link Tennis Court Fence

Heights: 8, 10, and 12 feet; fabric full height of fence.

FABRIC—Pittsburgh Chain Link copper-bearing (Minimum .20 - .30% copper) basic open hearth steel wire, hot-dip galvanized after weaving with heavy zinc coating (can be supplied with galvanized *before* weaving fabric if desired). Furnished in No. 11 gauge wire woven in $1\frac{3}{4}$ " mesh, both selvages knuckled. Recommended practice is to dress knuckled selvage at top of fence just under top rail. Galvanized after weaving fabric carries a minimum of 1.2 ozs. of zinc per square foot of wire surface, and is made to withstand a minimum of 5 one-minute immersions by the Preece test. This fabric meets ASTM Specifications A-117-33.

LINE POSTS— $2\frac{1}{4}$ " H-section, hot-dip galvanized, weight 4.10 lbs. per foot (optional: $2\frac{1}{2}$ " O. D. seamless steel pipe, weight 3.652 lbs. per foot, copper-bearing and hot-dip galvanized); furnished for setting 36" deep in concrete; complete with all necessary fittings.

TOP RAIL— $1\frac{5}{8}$ " O. D. seamless steel pipe, weight 2.272 lbs. per foot, copper-bearing and hot-dip galvanized; furnished with self-centering sleeves designed to permit expansion at joints. For 12-foot high fence this $1\frac{5}{8}$ " O. D. pipe is also furnished as continuous middle rail.

TERMINAL POSTS—End and corner posts: 3" O. D. seamless steel pipe, weight 5.79 lbs. per foot, copper-bearing and hot-dip galvanized; furnished for setting 36" deep in concrete; complete with all necessary fittings.

SWINGING GATE POSTS—For single gates up to and including 6-foot opening or double gates up to and including 12-foot opening—3" O. D. seamless steel pipe, weight 5.79 lbs. per foot; for single gates over 6-foot opening up to and including 13-foot opening or double gates over 12-foot opening up to and including 26-foot opening—4" O. D. seamless steel pipe, weight 9.109 lbs. per foot; for single gates over 13-foot opening up to and including 18-foot opening or double gates over 26-foot opening up to and including 36-foot opening— $6\frac{3}{8}$ " O. D. seamless steel pipe, weight 18.97 lbs. per foot; for single gates over 18-foot opening and or double

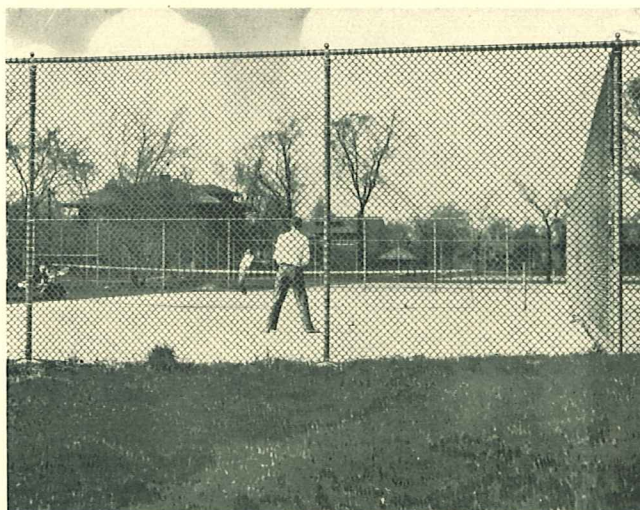
gates over 36-foot opening— $8\frac{5}{8}$ " O. D. seamless steel pipe, weight 24.7 lbs. per foot. All gate posts are copper-bearing steel and heavily hot-dip galvanized; furnished complete with all necessary fittings; for setting 36" deep in concrete.

BRACING—End, corner and gate posts are furnished with $1\frac{5}{8}$ " O. D. horizontal braces (weight 2.272 lbs. per foot) complete with adjustable truss rods. Terminal posts for fence *without* top rail also have $1\frac{5}{8}$ " O. D. horizontal braces. Swinging Gate Posts are furnished with auxiliary diagonal braces where conditions require.

POST SPACING, ETC.—Line posts are spaced in line of fence 10-feet center-to-center and set 36" deep in 1:2:4 mix concrete. Terminal posts are also set 36" deep in 1:2:4 mix concrete. All concrete footings are crowned to shed water and protect posts at ground line. Diameters of footings: for terminal posts—not less than 12"; for line posts—not less than 9".

GATES—Gate frames are $1\frac{5}{8}$ " O. D. copper-bearing seamless steel pipe, weight 2.272 lbs. per foot, hot-dip galvanized, welded joint construction. Gate coverings are fabric to match the fence line. Hinges are offset type, permitting 180° swing. Latches provide for the use of padlocks. All gates are furnished complete with necessary hinges and locking devices. Tennis Court single walk gates are transom type, 7-feet high.

(Continued on page 45)



Pittsburgh Tennis Court Type Chain Link Fence.

Pittsburgh Chain-Link Tennis Court Fence

REINFORCING—One-piece welded wire concrete reinforcing units are furnished for each line post and for each end, corner and gate post.

MALLEABLE FITTINGS—All cast fittings are first grade malleable iron, heavily hot-dip galvanized. Post tops and rail-and-brace-end connections are socket type, designed to exclude moisture from insides of posts and rails.

TERMINAL POST BANDS—Tension bands and brace bands are made from beveled edge copper-bearing steel, heavily hot-dip galvanized.

ALUMINUM FABRIC TIES—Pre-formed tie wires for attaching fabric to line posts are made from high tensile strength aluminum wire, designed for self-tying.

DIAGRAM—Requests for quotations and orders for Complete Chain Link Fence should always be accompanied by a pencil diagram or layout of the fence lines, indicating location of *end*, *corner* and *gate* posts and the distances between them; or if blue print plot plan with complete measurements is available this should be furnished.

NOTE—All weights and dimensions are nominal and

are taken from full standard weight schedule adopted by manufacturers.

Special Tennis Court Fence

FABRIC—Same as for Standard Tennis Court Fence.

LINE POSTS—2" O. D. seamless steel pipe, weight 2.717 lbs. per foot; furnished for setting 30" deep in concrete. Other specifications same as for Standard Tennis Court Fence.

TOP RAIL—1 $\frac{3}{8}$ " O. D. seamless steel pipe, weight 1.678 lbs. per foot. 1 $\frac{3}{8}$ " O. D. pipe also used for middle rail on 12-foot fence. Other specifications same as for Standard Tennis Court Fence.

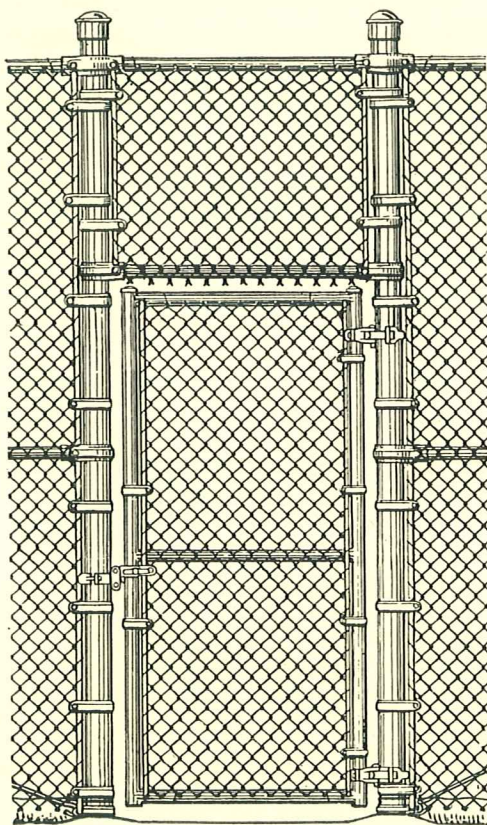
TERMINAL POSTS—2 $\frac{1}{2}$ " O. D. seamless steel pipe, weight 3.652 lbs. per foot. Other specifications same as for Standard Tennis Court Fence.

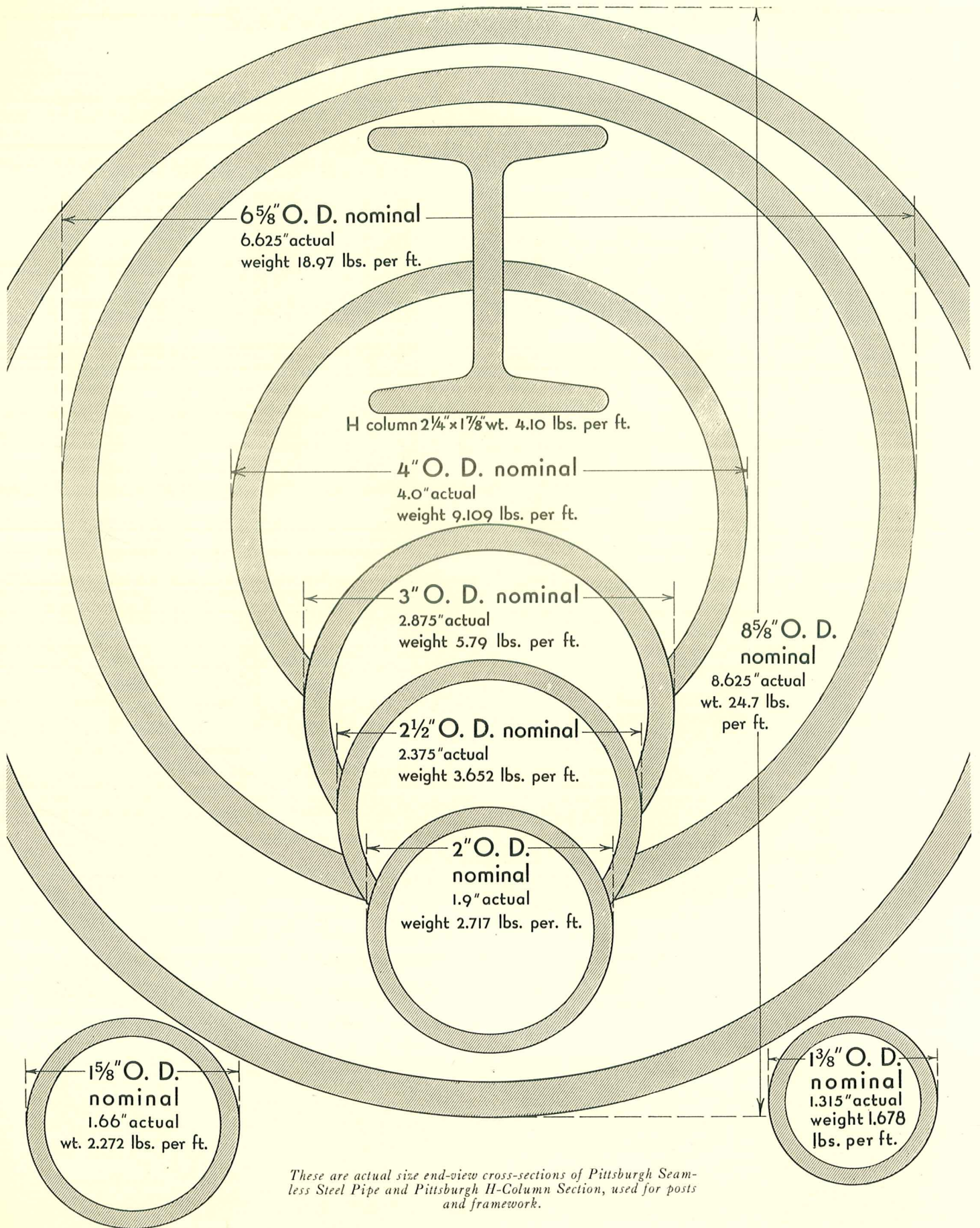
SWINGING GATE POSTS—For single gates up to and including 4-foot opening or double gates up to and including 8-foot opening—2 $\frac{1}{2}$ " O. D. seamless steel pipe, weight 3.652 lbs. per foot; for single gates over 4-foot opening up to and including 8-foot opening or double gates over 8-foot opening up to and including 16-foot opening—3" O. D. seamless steel pipe, weight 5.79 lbs. per foot; for single gates over 8-foot opening up to and including 12-foot opening or double gates over 16-foot opening up to and including 24-foot opening—4" O. D. seamless steel pipe, weight 9.109 lbs. per foot. All gate posts are copper-bearing steel and heavily hot-dip galvanized, furnished complete with all necessary fittings; for setting 36" deep in concrete.

BRACING—End, corner and gate posts are furnished with 1 $\frac{3}{8}$ " O. D. horizontal braces (weight 1.678 lbs. per foot) complete with adjustable truss rods. Swinging gate posts are furnished with auxiliary diagonal braces where conditions require.

POST SPACING, ETC.—Line posts, except for 12-foot fence, are spaced in line of fence 10-feet center-to-center and set 30" deep in 1:2:4 mix concrete; for 12-foot fence, line posts are spaced 8-feet apart. Terminal posts are set 36" deep in 1:2:4 mix concrete. All concrete footings are crowned to shed water and protect posts at ground line. Diameters of footings for terminal posts—not less than 12"; for line posts—not less than 9".

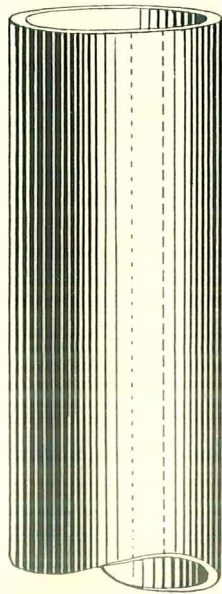
ALL OTHER SPECIFICATIONS—Same as for Standard Tennis Court Fence.



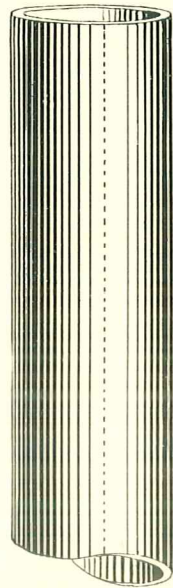


Pittsburgh Chain-Link Fence

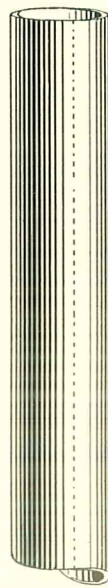
Posts and Fittings



Gate Post
8 5/8"



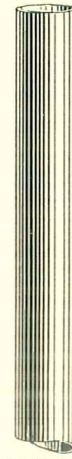
Gate Post
6 5/8"



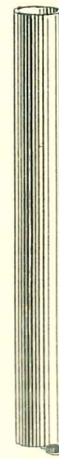
4" Gate Post



3" End, Gate &
Corner Post



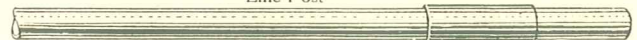
2 1/2" End,
Corner &
Line Post



2" Line
Post



2 1/4" H
Post



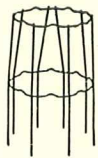
1 3/8" Top Rail



1 5/8" Top Rail, or Brace

Pittsburgh Fittings

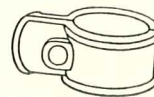
The following thumbnail sketches will help to indicate exactly what each fitting is and just what it looks like.



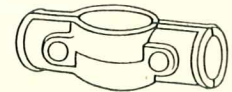
Post Footer
Concrete Reinforcement



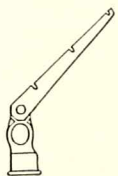
Line Post Ball Top
Rail Fitting



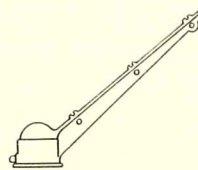
End
Rail Fitting



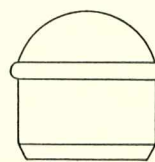
Corner Post
Rail Clamp



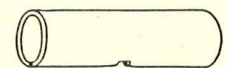
Adjustable
Barbed Wire Arm



Corner Post
Barbed Wire Arm



Plain
Post Cap



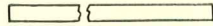
Top Rail
Expansion Sleeve

Pittsburgh Chain-Link Fence

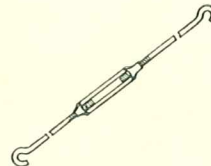
Fittings—Continued



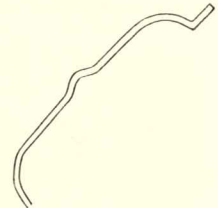
*Post Ball
Cap*



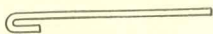
*Tension
Bar*



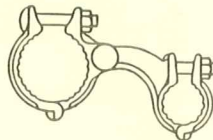
*Brace Rod
with Turnbuckle*



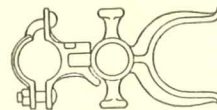
*Aluminum Post
Fabric Tie*



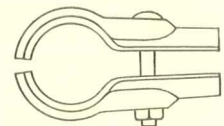
*Aluminum
Top Rail Tie*



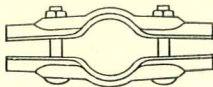
*Light Duty
Hinge*



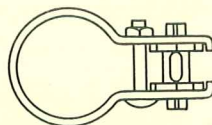
*Heavy Duty
Gate Latch*



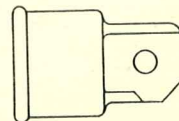
*End Rail
Clamp*



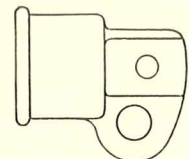
*Intermediate
Top Rail Clamp*



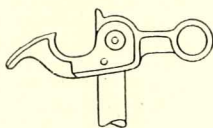
*Barbed Wire
Ratchet Assembly*



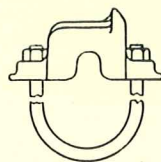
*Rail or
Brace End*



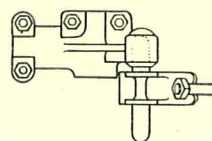
*Brace End
Fitting*



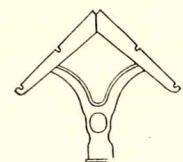
*Gate
Keeper*



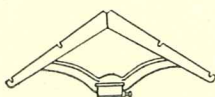
*Residential
Double Gate Stop*



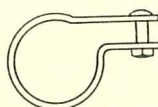
*Heavy Duty
Hinge*



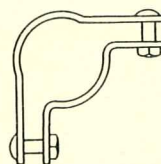
*Line Post
5-Barbed-Wire Arm*



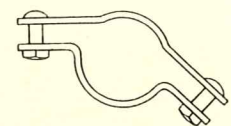
*Corner Post
5-Barbed-Wire Arm*



*Gate Frame
Tension Band*



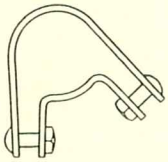
*90° Corner Post
Tension Band*



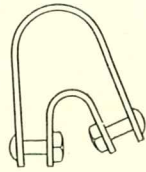
*135° Corner Post
Tension Band*

Pittsburgh Chain-Link Fence

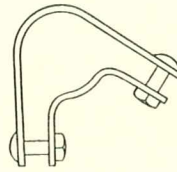
Fittings—Continued



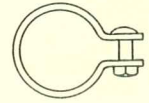
*45° Corner Post
Tension Band*



*25° Corner Post
Tension Band*



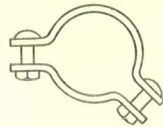
*60° Corner Post
Tension Band*



*End Rail and
Brace End Band*



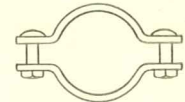
*90° Corner Rail and
Brace End Band*



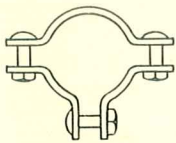
*135° Corner Rail and
Brace End Band*



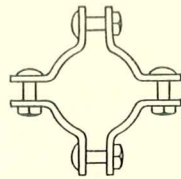
*45° Corner Rail and
Brace End Band*



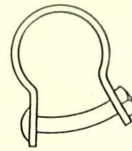
*180° 2-Way Corner Rail
and Brace End Band*



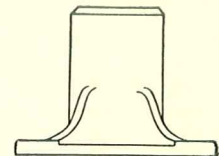
*3-Way Corner Rail and
Brace End Band*



*4-Way Corner Rail and
Brace End Band*

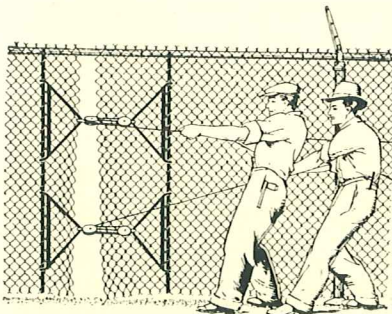


*25° Corner Rail and
Brace End Band*

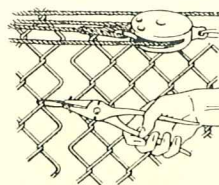


*Post
Flange*

Erection Details

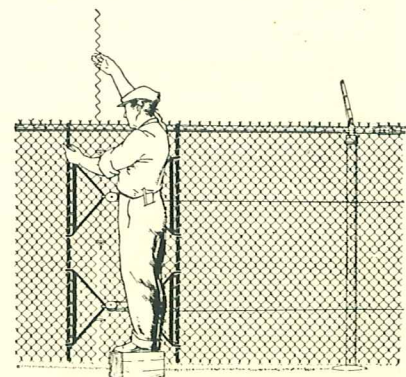


1. Stretch from the ends toward the middle—



STRETCHING THE FABRIC

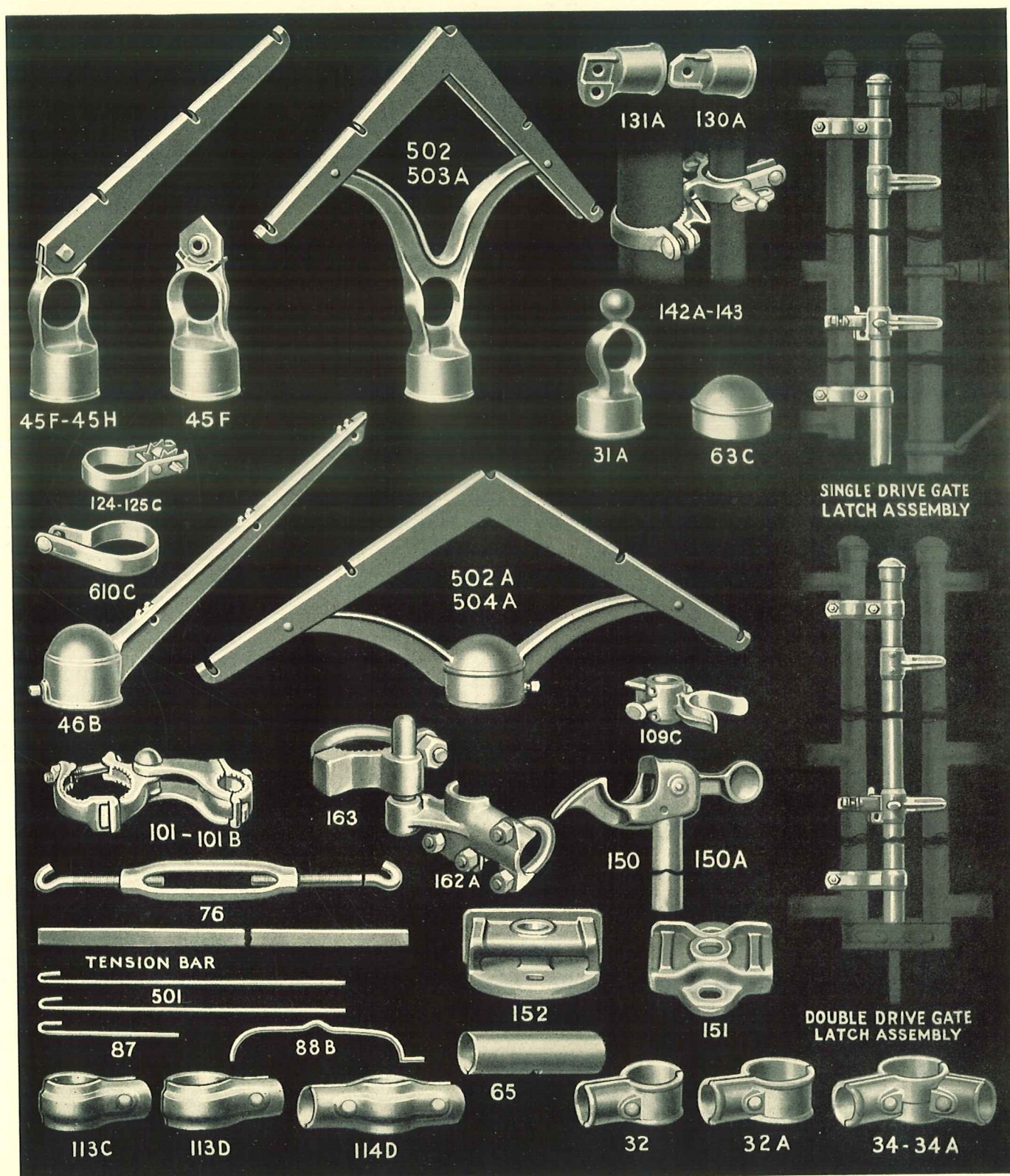
2. Fasten the loose ends temporarily with wires—



3. Screw in a spiral connecting link. You now have an unbroken length of fabric.

Pittsburgh Chain-Link Fence

Fittings—Continued



Here, for your convenience, are actual photographs of the more important Pittsburgh fittings. Order by number.

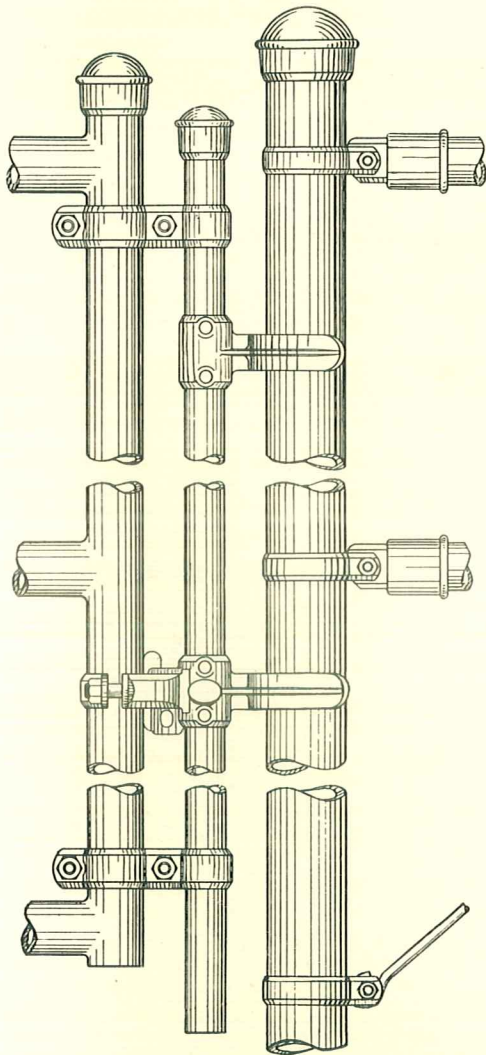
Pittsburgh Chain-Link Fence

Gates

ALL Pittsburgh gates are made of heavy copper-bearing seamless steel pipe, hot zinc coated for maximum rust protection and covered with Pittsburgh Chain Link Fabric to match fence. This SEAMLESS PIPE construction gives definite advantages in strength and durability over the ordinary type of gate frame.

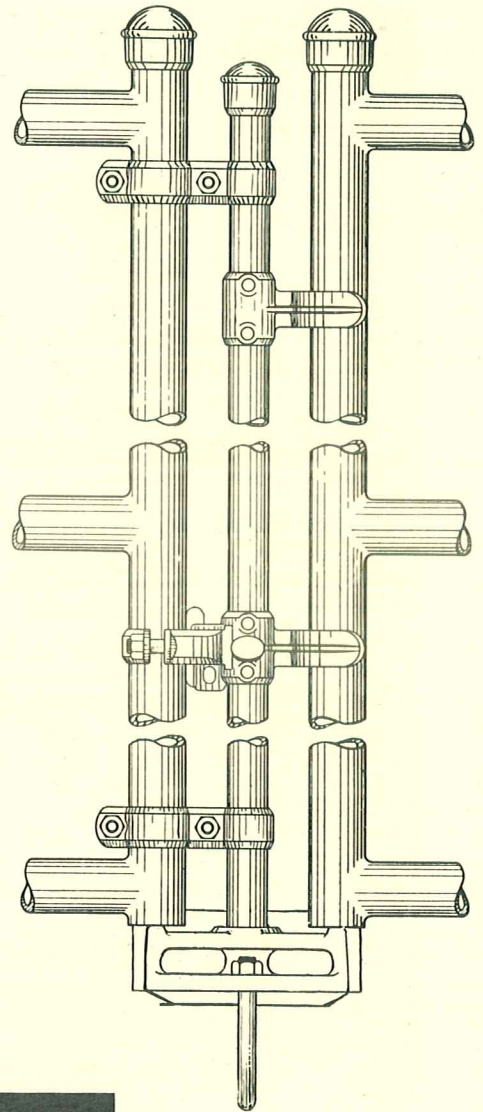
Pittsburgh gate frames, in addition, are WELDED at each joint. This provides a firm one-piece frame construction of extreme rigidity and dependability, free from sag or warp. (See photo below.)

This welded construction also serves to exclude moisture from inside the frame.



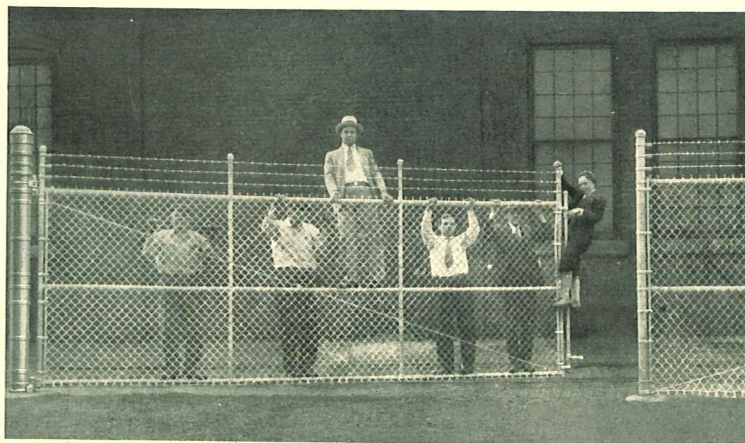
Heavy Duty Single Gate Latch Detail

This single gate latch is used on heavy duty gates of the higher heights. It embodies the same principles and fine points to be found in the Double Gate Latch.



Heavy Duty Double Gate Latch Detail

The simplicity and strength of design of this double gate latch assure permanent, easy and positive operation under all conditions



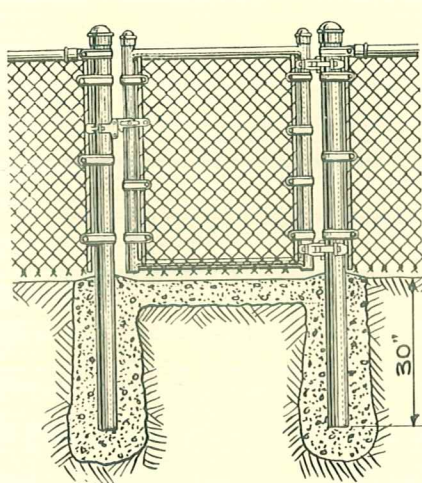
Although this is a very wide gate, receiving much natural stress when open, it held these six people with no visible sign of sagging. The very slight ground-clearance was maintained and the gate still swung as freely as before weight was added.

Pittsburgh Chain-Link Fence

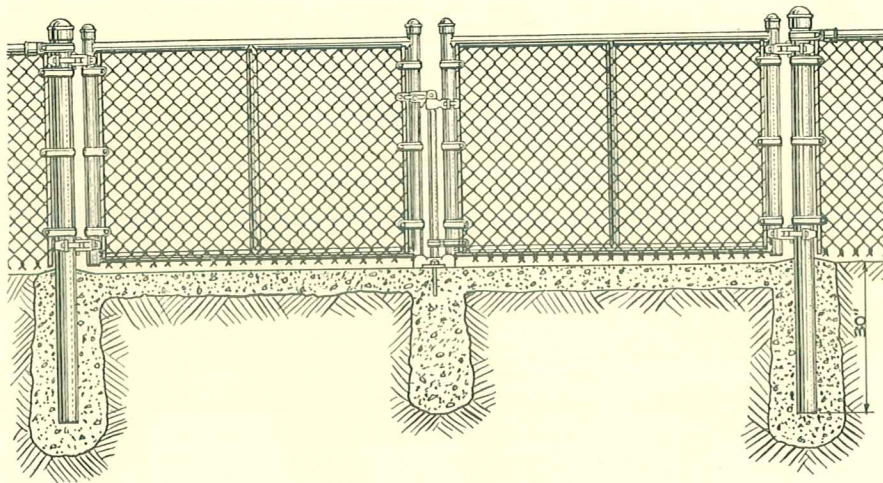
Gates—Continued

Residential Walk and Drive Gates

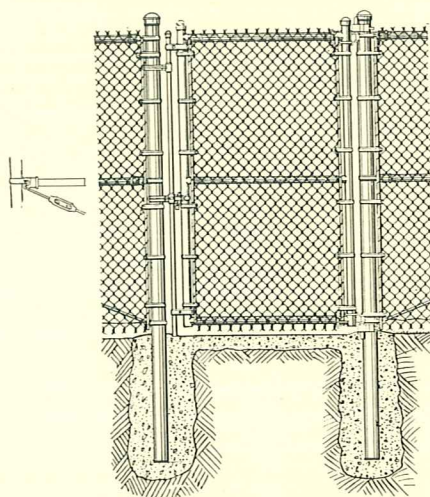
THE latch used on walk gates, like the heavier latch for wider gates, is operated from either side of the fence. Hinges are easy-action, giving full width of gate openings.



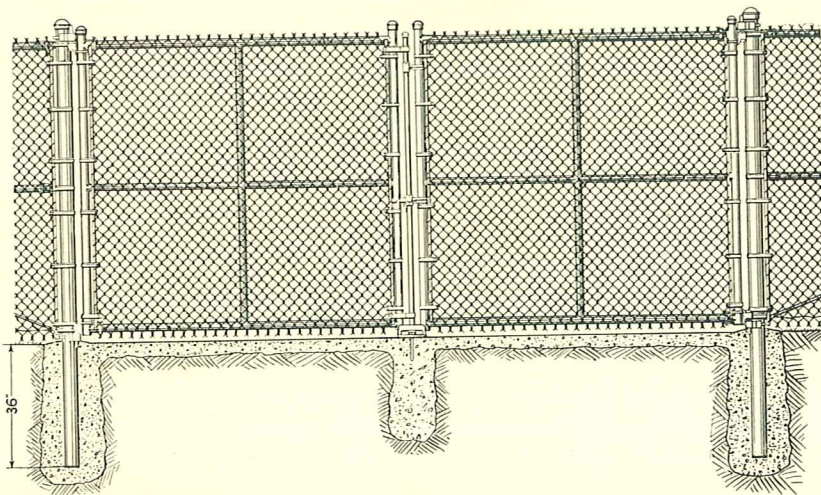
Walk Gate



Double Drive Gate



Single Gate



Double Drive Gate

Guardian Single and Double Gates

Except for heavier construction, to take care of the higher fence, and a different latch, *Guardian* and *Residential* gates are very similar.

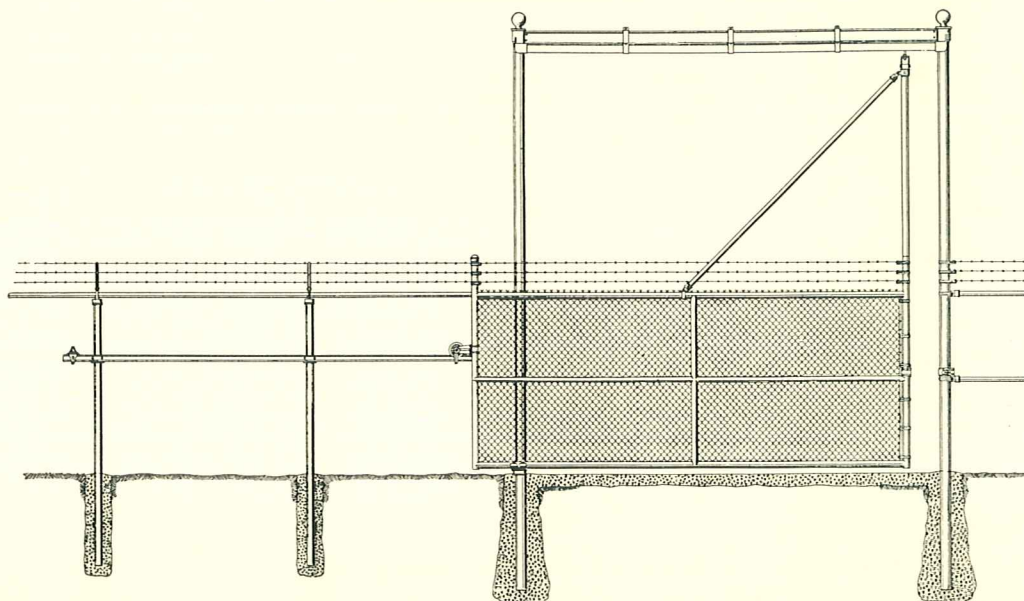
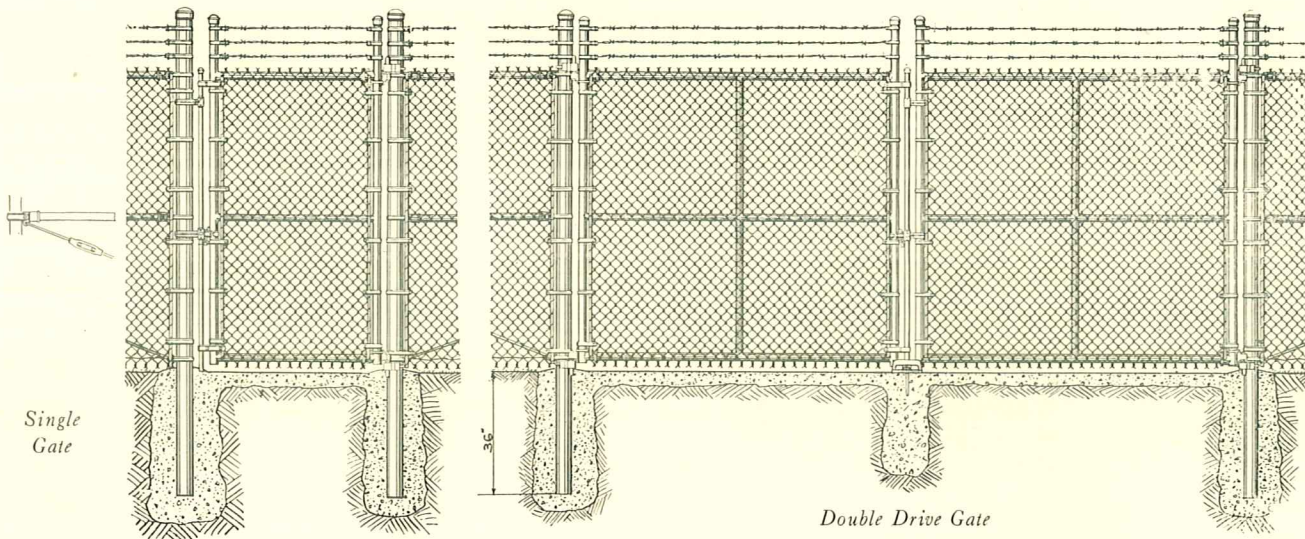
Pittsburgh Chain-Link Fence

Gates—Continued

Custodian and Chieftain

Single and Double Gates

Custodian and Chieftain gates are identical in construction. The latches shown on page 51 are used on both single and double gates here, you'll notice.



The Pittsburgh Sliding-Gate

The fully enclosed overhead trolley assembly and the improved side trolley and track arrangement make for great ease of operation without excess weight. Notice the exceptionally clean overall design.

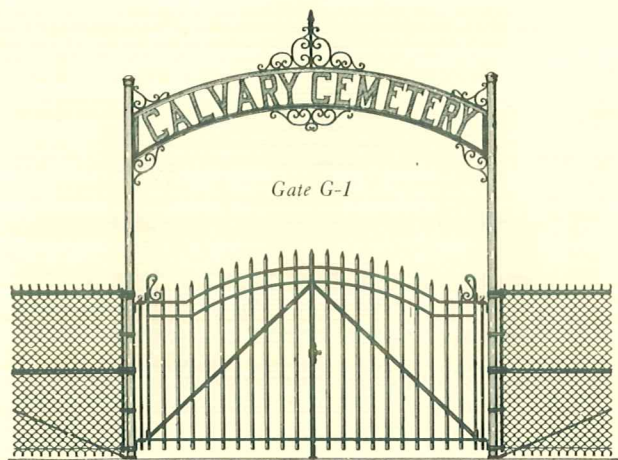
Cut shows single gate. Double gates may also be supplied, as may special gates for special purposes.

Pittsburgh Chain-Link Fence

Gate Arches

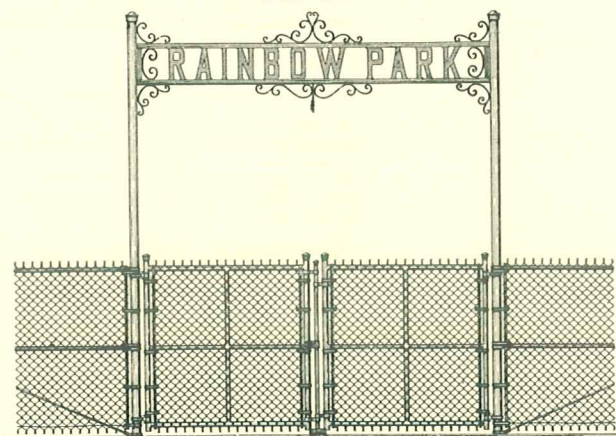
TO MEET the needs of those who want something more distinctive and dignified than the ordinary drive gate—as for an estate, a cemetery, park or other special property—Pittsburgh has provided these gate arches for use with either iron or chain link gates.

Arch A-1



The simple dignity of this arch suits it admirably to whatever setting it may fill. It may be used with Iron or Chain Link double drive gates.

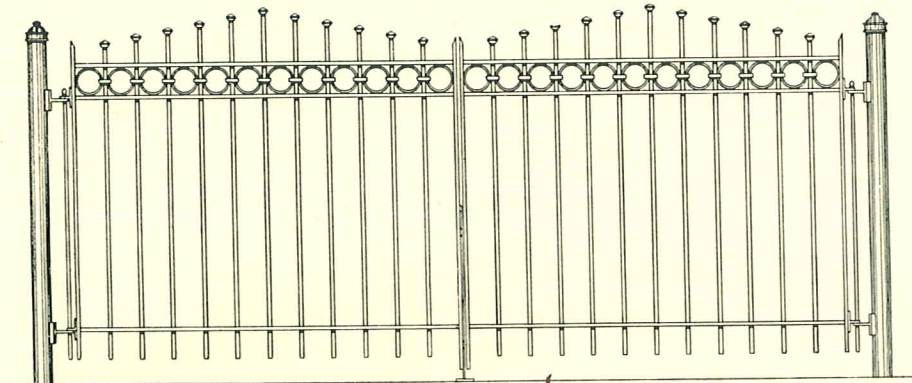
Arch A-2



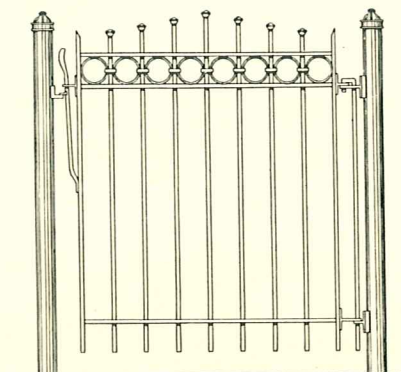
For those to whom the flat arch is more desirable, this one, fully comparable in dignity and simplicity with the conventional arch to the left, is offered.

Iron Gates

Gate G-2



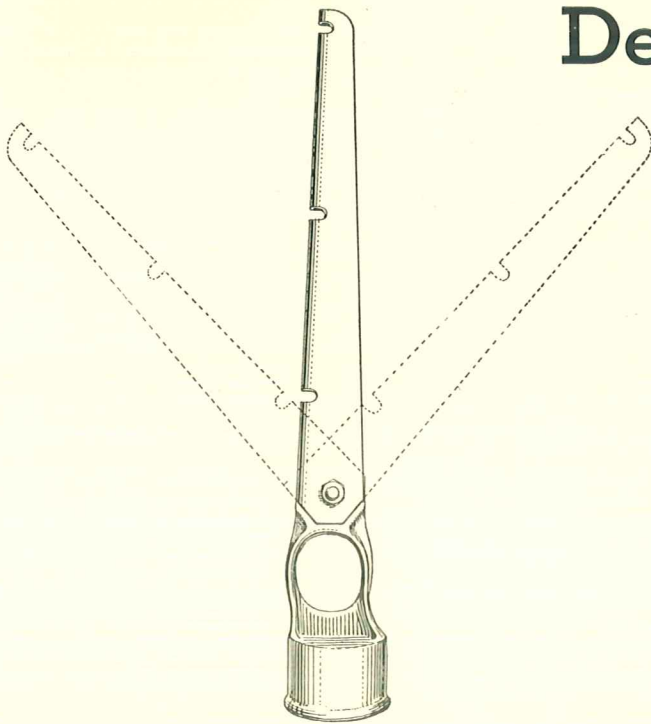
Gate G-3



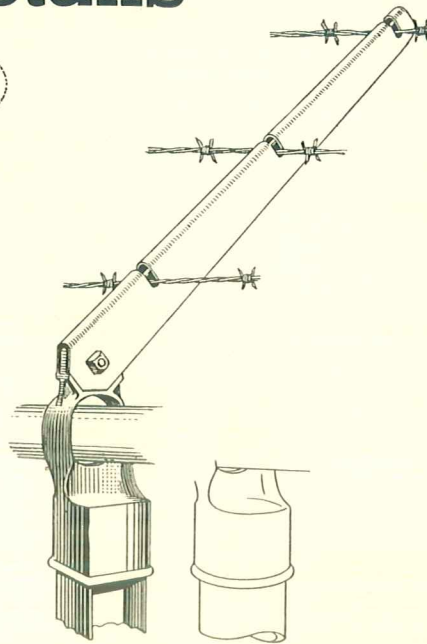
These unusual iron gates—walk and double drive—are offered especially to harmonize with Pittsburgh Chain Link Fence for residences and estates. Notice the strength of simplicity in the design.

Pittsburgh Chain-Link Fence

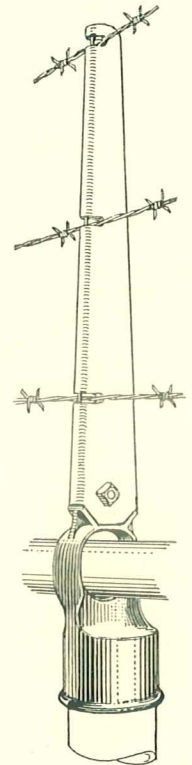
Details



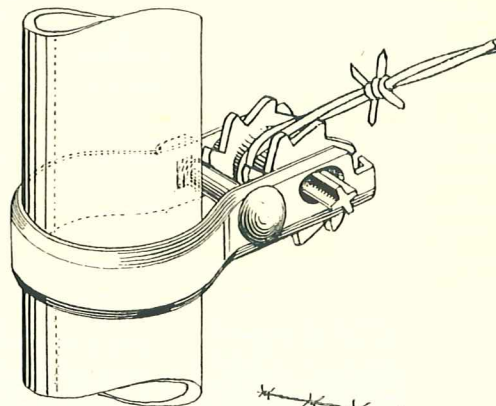
Adjustable Barbed Wire Arm, indicating different angles possible.



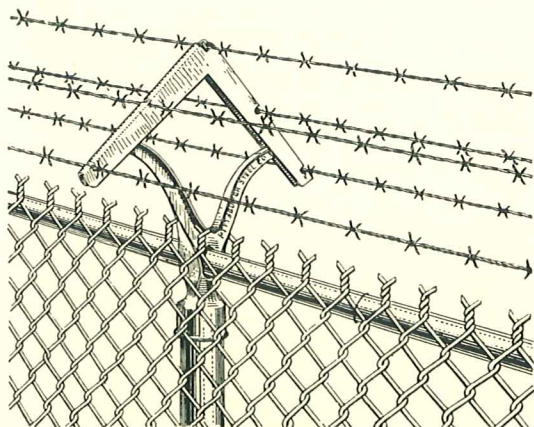
H-Column Post Adjustable Barbed Wire Arm, set at 45° angle. (Incidental sketch shows tubular post fitting.)



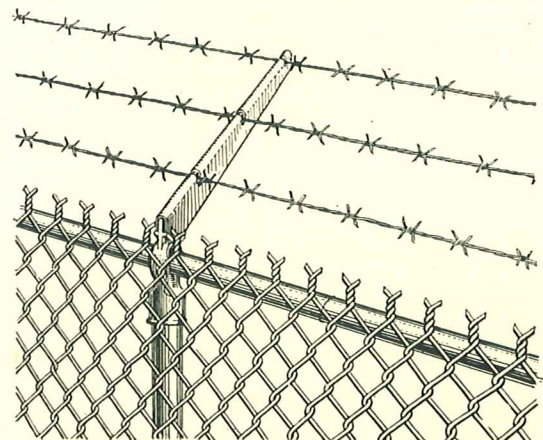
Adjustable Barbed Wire Arm, set at 90° angle.



Barbed Wire Ratchet providing easy adjustability



Detail showing 5-barbed-wire-arm installation on Chieftain fence.

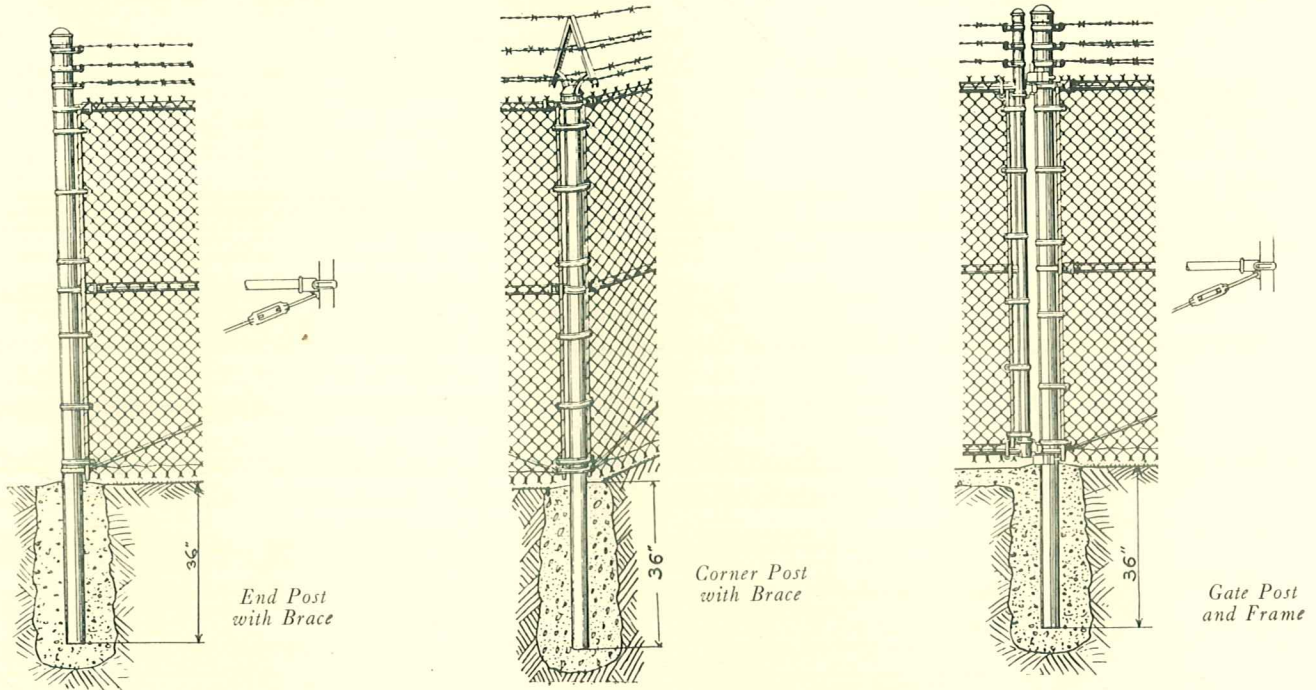


Detail showing 3-barbed-wire-arm installation on Custodian fence.

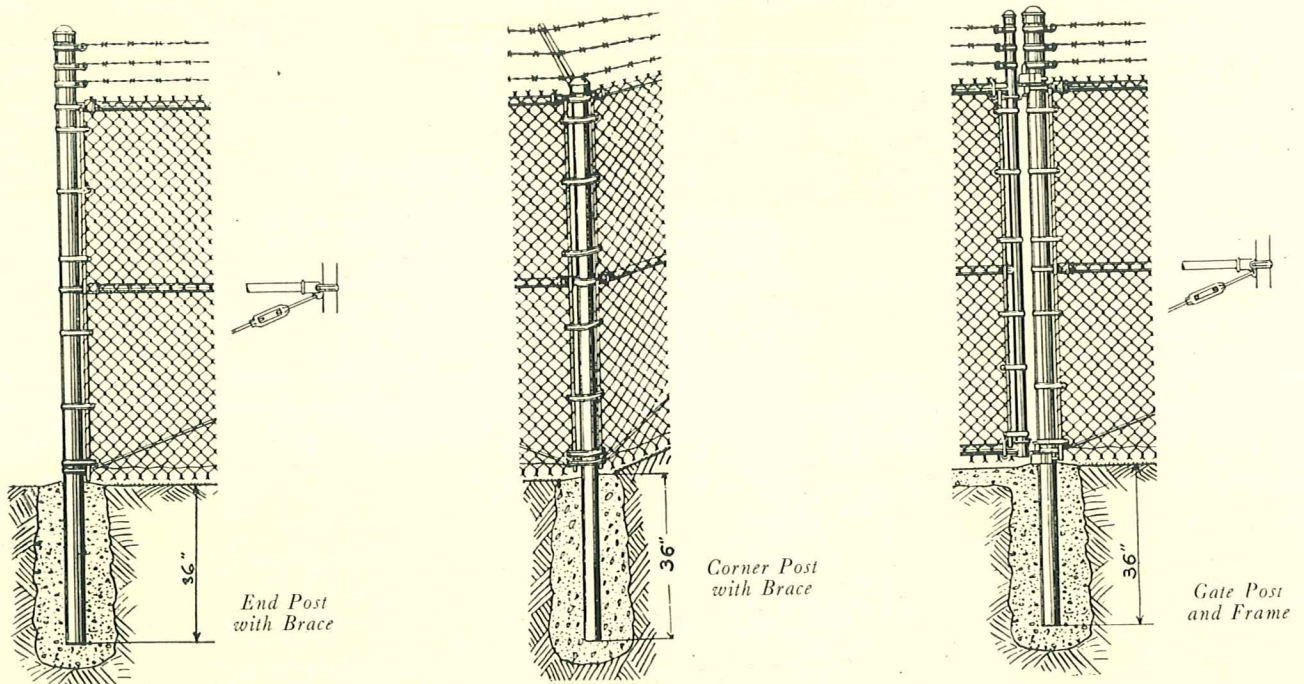
Pittsburgh Chain-Link Fence

Details—Continued

Chieftain End, Corner and Gate Posts



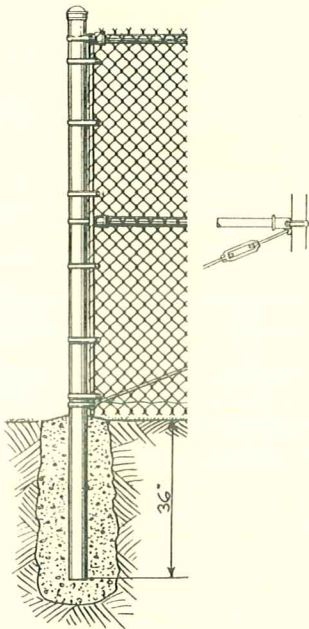
Custodian End, Corner and Gate Posts



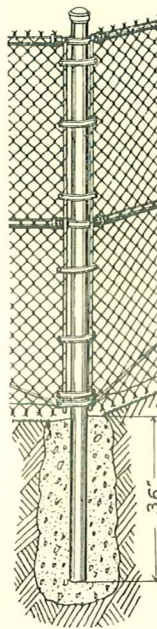
Pittsburgh Chain-Link Fence

Details—Continued

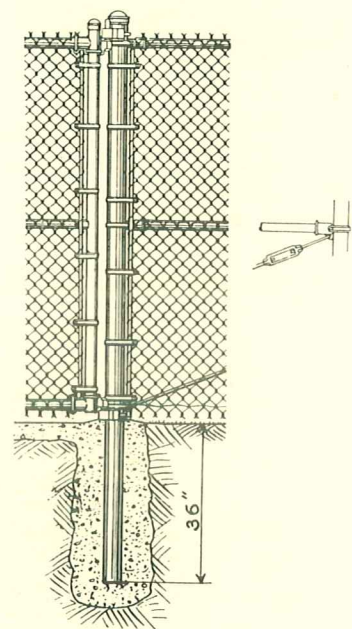
Guardian End, Corner and Gate Posts



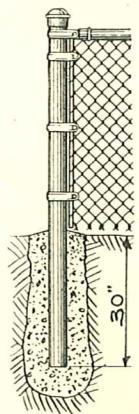
*End Post
with Brace*



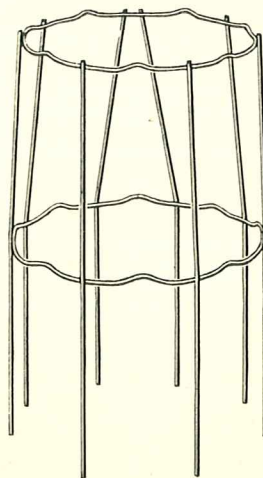
*Corner Post
with Brace*



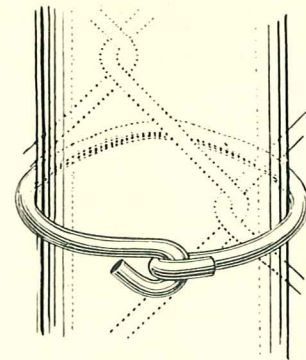
*Gate Post
and Frame*



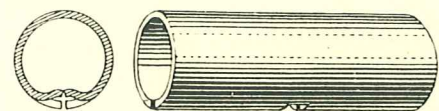
*Residential
End Post
without Brace*



*Post Footer
Concrete Reinforcement*



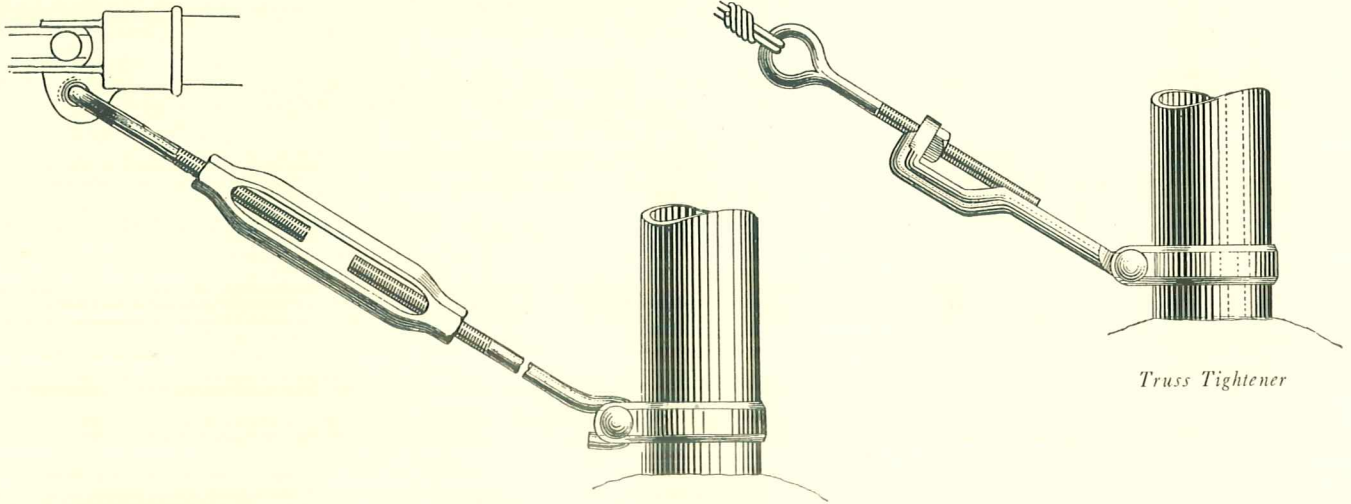
Fabric Tie and Post



*Expansion Sleeve—and End View at
Center Cross-Section*

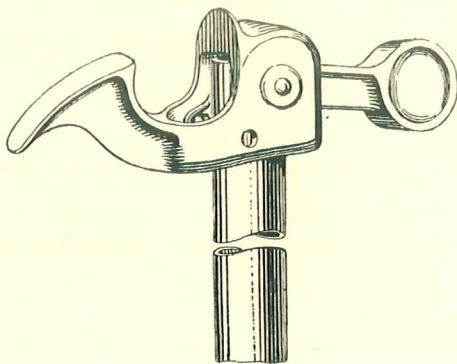
Pittsburgh Chain-Link Fence

Details—Continued

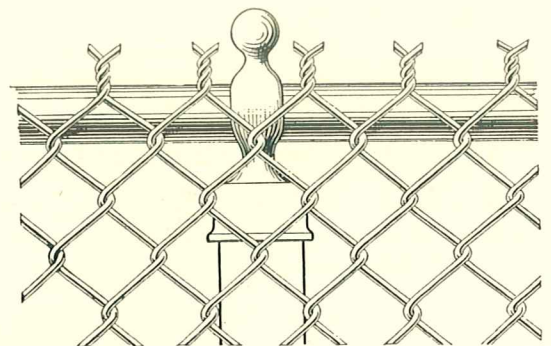


Brace Rod and Turnbuckle.

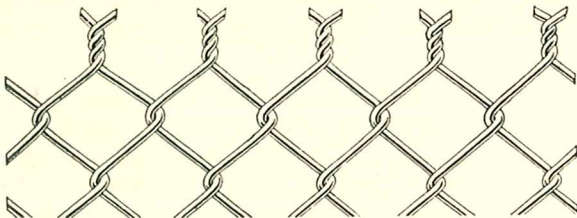
Truss Tightener



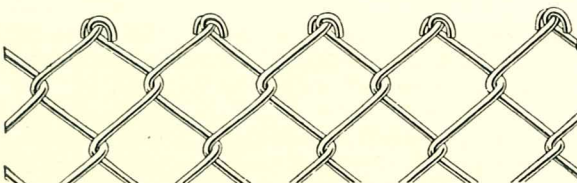
Gate Keeper



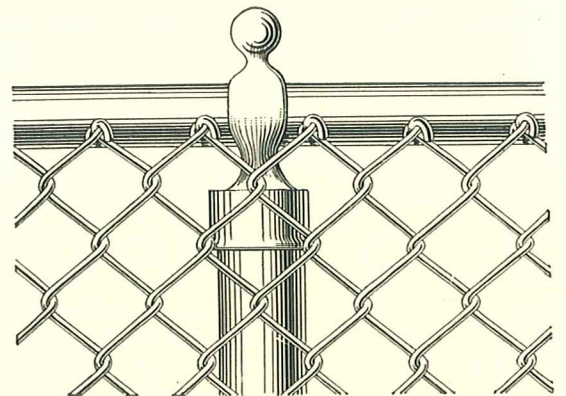
Construction, Showing Dressing of Barbed Selvege.



Fabric, Illustrating BARBED Selvege.



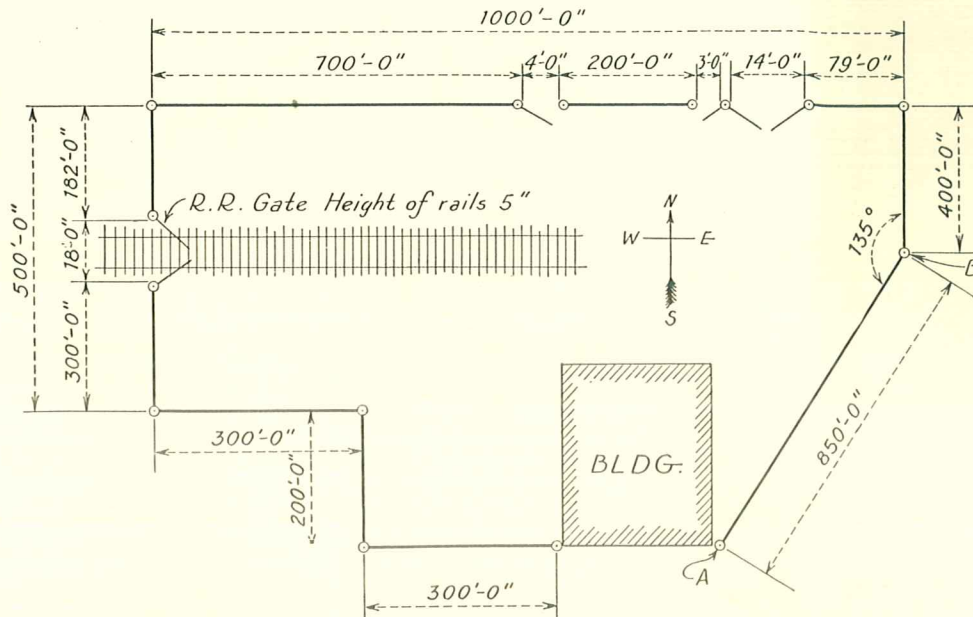
Fabric, Illustrating KNUCKLED Selvege.



Construction, Showing Dressing of Knuckled Selvege.

Pittsburgh Chain-Link Fence

Fence Order Guide



Typical Diagram to Accompany Chain Link Fence Order.

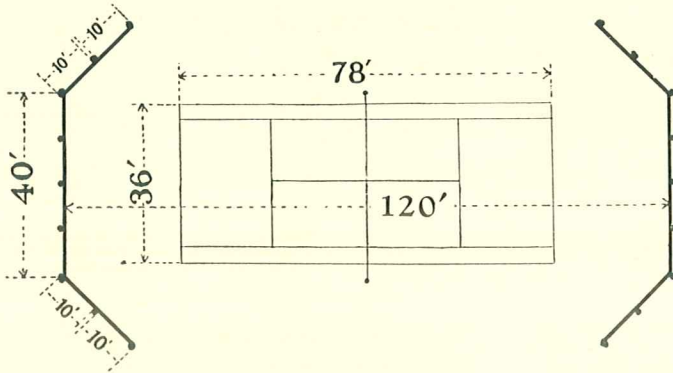
THE following information is necessary in order that we may intelligently assemble and ship all the materials required for a complete chain link fence job. It is to the customer's advantage to supply *all* the information called for below when requesting a quotation on Pittsburgh Chain Link Fence.

Specifications

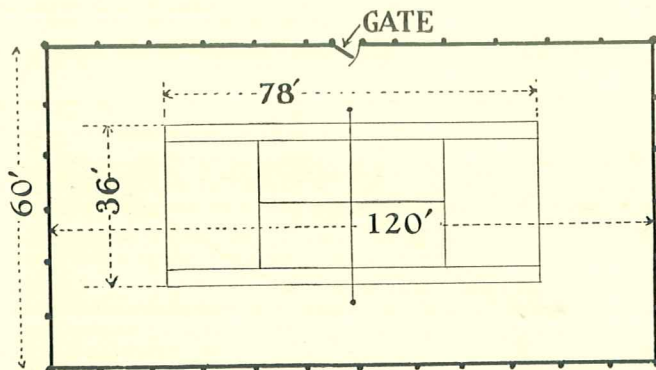
- Quantity or footage of fence, exclusive of gates.
- Type of fence desired (RESIDENTIAL, GUARDIAN, CUSTODIAN, CHIEFTAIN or TENNIS COURT).
- Over-all height of fence.
- Fabric { Gauge
Mesh
- Is top rail wanted?
- Size and type of line posts.
- Line post spacing (8' center-to-center or 10' center-to-center).
- If fence is to be erected on wall, indicate kind of wall, its thickness, whether or not now existing; if not, whether or not posts are to be set as wall is built. Give depth at which posts are to be set in wall. If posts are to be erected on flanges, so indicate. If sleeves or sockets are provided for posts, indicate size of holes, depth and number. Show all extraordinary details or conditions to be met.
- Indicate on sketch location of any posts that are to be furnished longer than standard to provide for depressions or other grade conditions which fence is not to follow. Specify size of posts affected and additional length over standard wanted.
- If the order is for material only, state whether erector's services are wanted.
- Furnish sketch similar to that given above with all the details as shown. Gate openings should be shown as openings desired between posts.
- Furnish all possible information about conditions that may affect erection, such as character of soil, grade, clearing, etc.

Pittsburgh Chain-Link Fence

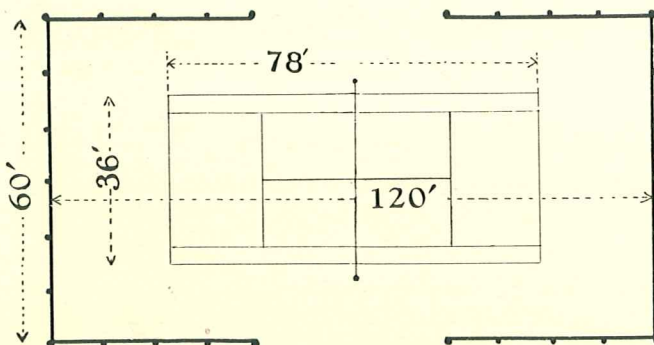
Tennis Court Diagrams



Court Ends Only Fenced



Court Completely Fenced



Court Half-Fenced

THE sketches at the left show how to indicate fence for the three main types of tennis court enclosures.

Be sure to give all pertinent information suggested by the diagram explanation on the previous page. For Tennis Court Gate see page 45.

Pittsburgh Tennis Court Fence comes in *single-piece* heights up to 12 feet. You can take full advantage of this height in Pittsburgh fabric without having to have two pieces spliced together.

Be sure to show exact shape of the enclosure and position and size of gate desired.

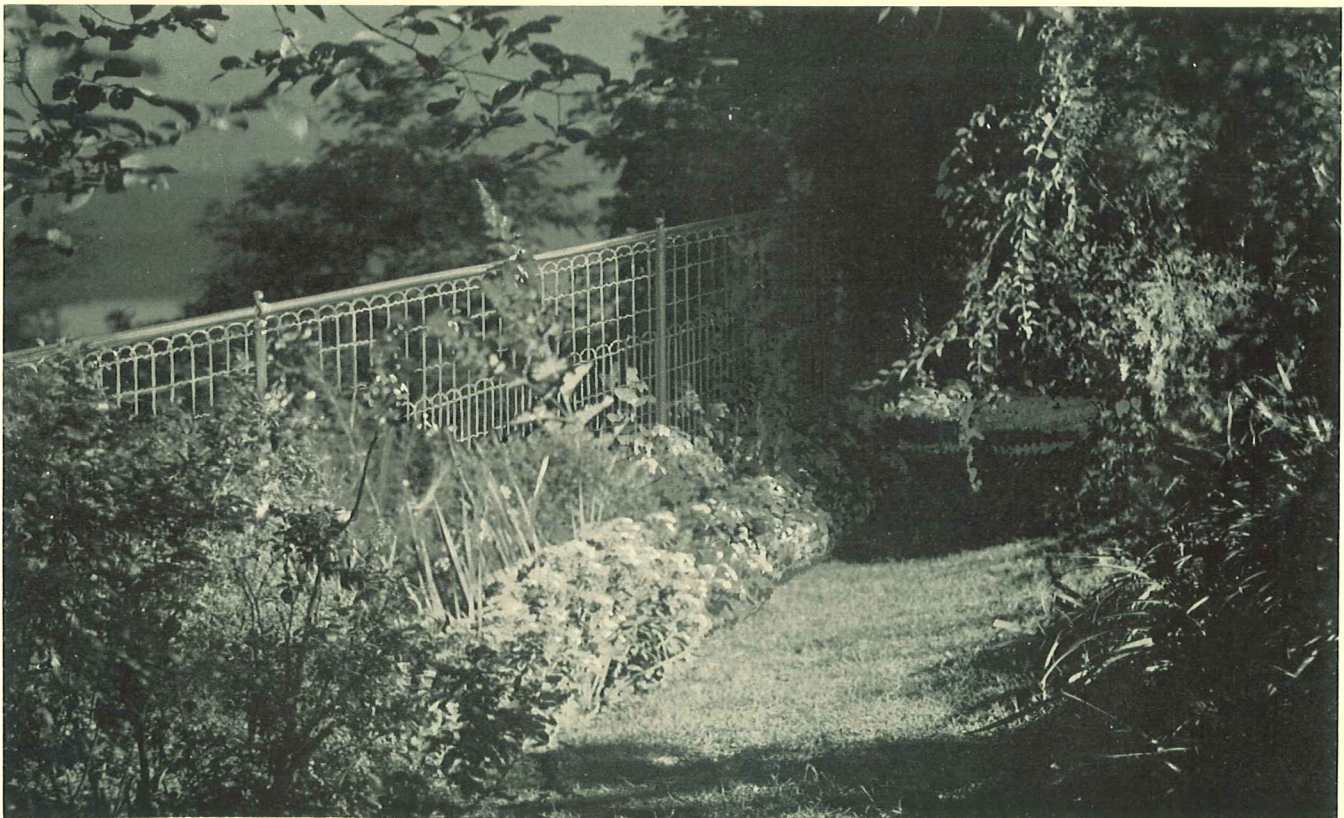
Pittsburgh Lawn Fence

Ornamental . . . Electric Weld

EVEN with the rapid increase in popularity of chain link fence for residential enclosures, electric-welded ornamental lawn fence not only holds its own, but steadily advances in popularity as well. There are two chief reasons. The first is that increased traffic dangers and heightened congestion in residential districts demand fence more than ever. Pittsburgh Lawn Fence is very moderately priced to meet this increasing demand. The second reason is that popular new movement in home landscaping, the "Fence Garden" idea.

The old idea in lawn fence was simply to get a fence up. The new trend is a bit different, involving growths of vines and flowers on inconspicuous, strong wire fence to make a screening vertical garden wall for the outdoor living room.

Pittsburgh Lawn Fence, with its welded strength and its lasting good looks, has come to be the standard Fence Garden foundation. Together with Pittsburgh Flower Fence and Pittsburgh Trellis (both also electric-welded) it presents real advantages for the home owner who for any reason does not care to invest in the more pretentious chain link fence. A request will bring more complete information.



... CONCLUSION ...

PITTSBURGH Fence service is available to you anywhere in the United States. The quality of Pittsburgh Chain Link Fence is properly matched by the standards of construction and reliability of erection service maintained by the distribution organization.

Pittsburgh Fence Distributors maintain stocks of the more generally used styles and heights of Chain Link Fence, and in the case of most jobs are in position to begin construction immediately. All styles are available on short notice. In the event that your needs are not covered comprehensively in this catalogue do not hesitate to get in touch with our Distributor or—if you don't find him listed in your Classified Telephone Directory—write our nearest Branch Office for specific information.

We manufacture Chain Link fabrics in various weights and in meshes as close as $\frac{3}{8}$ inch—fabrics adapted to a multitude of purposes. We also manufacture farm, poultry and garden fences, highway guard, welded wire reinforcing fabrics for concrete and stucco, plaster and brick (Pittsburgh Steeltex), seamless steel pipe and tubes, wire nails, annealed and galvanized wire, spring wire and wire for many manufacturing purposes. Complete information will gladly be given on request.



PITTSBURGH STEEL COMPANY

Pittsburgh	New York	Memphis	Chicago	St. Louis	Syracuse
Detroit	San Francisco	Dallas	Philadelphia	Atlanta	

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